

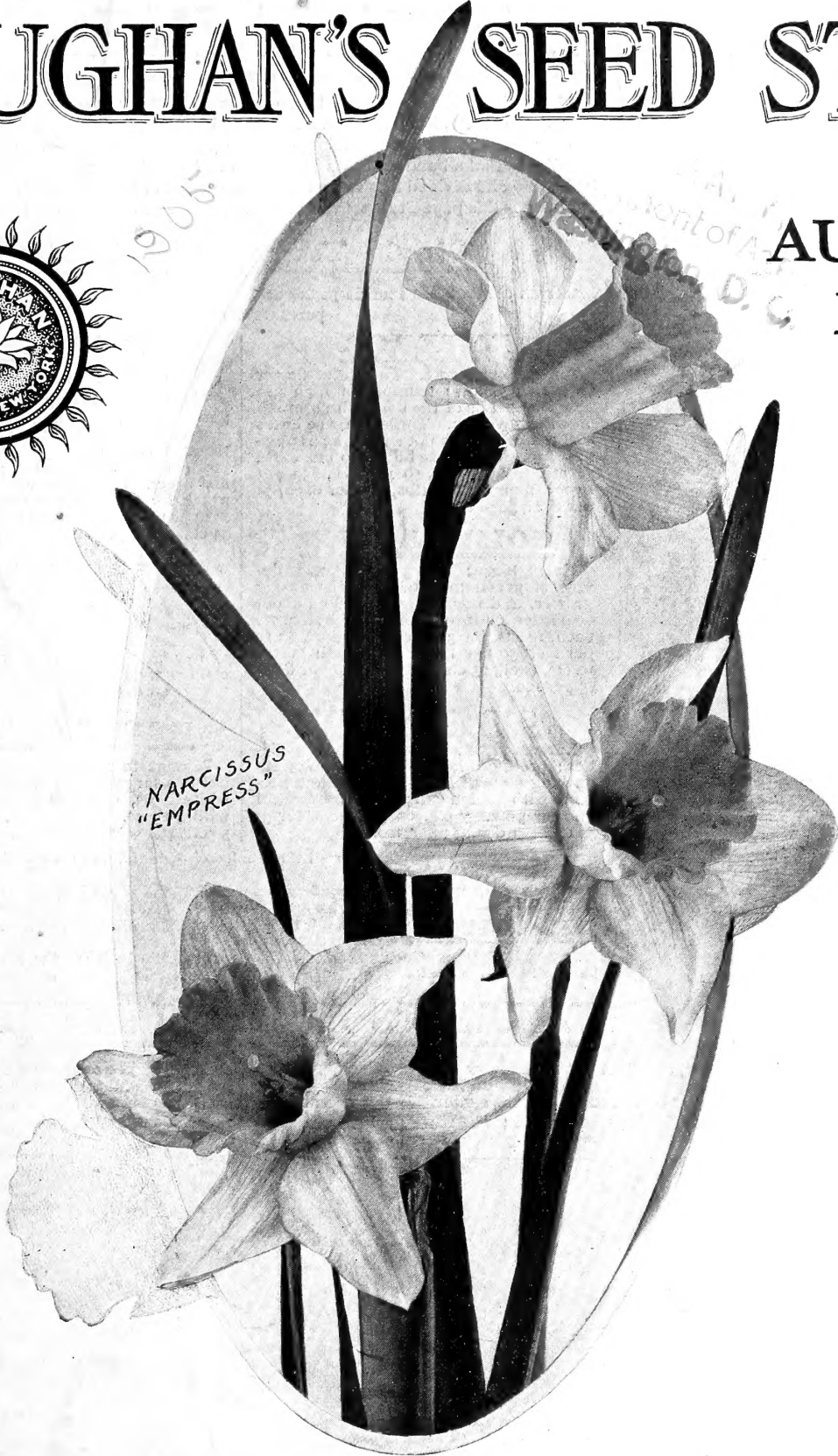
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scientific knowledge, policies, or practices.

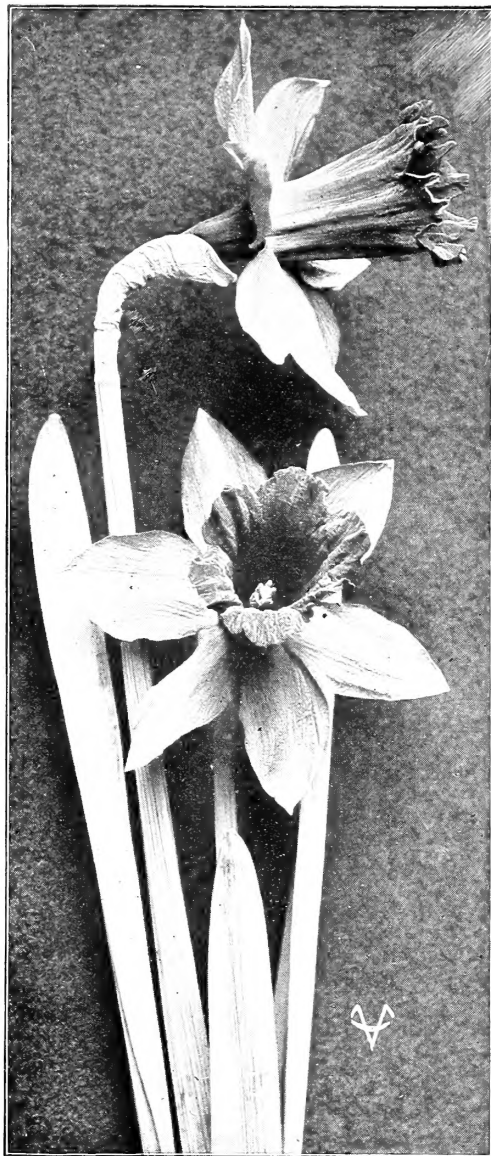
VAUGHAN'S SEED STORE



AUTUMN
1905



84-86 RANDOLPH ST., CHICAGO



Narcissus, Golden Spur.

VAUGHAN'S NARCISSUS

These beautiful flowers are becoming more popular every year on account of their easy culture, hardiness and freedom of bloom. Easily grown both in and out of doors, splendid for naturalizing, coming up year after year and multiplying very rapidly, so that a hundred bulbs planted in soil suitable for their development can be dug up and divided into twice that number three or four years after being planted. We offer on this page Trumpet varieties only, which we find give the best satisfaction.

Single Trumpet Daffodils

Prices on single bulbs include postage; the dozen and 100 rates are by express at purchasers' expense

EMPEROR

A magnificent sort. The entire flower is a rich yellow: trumpet of immense size and petals of the perianth so broad that they overlap. Three of these bulbs planted in a 6-inch pot will make a splendid show. First size bulbs, 10 cts. each, 60 cts. per doz., \$3.50 per 100, \$30 per 1,000; mammoth bulbs, 15 cts. each, \$1 per doz., \$6 per 100.

GOLDEN SPUR

Extra large; rich yellow flower, devoid of green midrib. A very strong grower, and unsurpassed either for pot or garden culture. First size bulbs, 7c. each, 18 cts. for 3, 60 cts. per doz., \$3.50 per 100, \$30 per 1,000; mammoth bulbs, 10 cts. each, 25 cts. for 3, 75 cts. per doz., \$5 per 100.

SIR WATKIN

Largest of the medium trumpet varieties; produces large, handsome flowers on long stems. Color, light yellow perianth with golden cup; easily grown and fine for pots. 7 cts. each, 15 cts. for 3, 50 cts. per doz., \$3 per 100.

SPECIAL OFFER 5.

We will mail three bulbs of each of above six varieties for 75 cents, postpaid.

SPECIAL OFFER 6.

We will send by express 50 bulbs of each of above six varieties for \$8, customer paying charges.

SPECIAL OFFER 7.

We will send by express 100 bulbs of each of above six varieties for \$15, customer paying charges.

NOTE.—Where not otherwise offered, we supply 25 bulb at the 100 rate and 250 bulbs at the 1,000 rate.

EMPRESS

(See illustration on front cover)

This makes a fitting companion to Emperor, and is, we think, the finest of the two-colored trumpet varieties. The trumpet is of a rich yellow, with a perianth of snow-white petals; flowers bold and erect. First size bulbs, 10 cts. each, 25 cts. for 3, 75 cts. per doz., \$4 per 100, \$35 per 1,000; mammoth bulbs, 15c. each, 35 cts. for 3, \$1 per doz., \$6 per 100.

HENRY IRVING

An extra fine variety, with broad, yellow, spreading perianth, petals overlapping each other; trumpet of rich golden yellow and very large. 7 cts. each, 15 cts. for 3, 50 cts. per doz., \$3 per 100, \$25 per 1,000.

MRS. LANGTRY

Belongs to same class as Sir Watkin, but has large broad white petals with white cups, which is beautifully edged with yellow. 7 cts. each, 15 cts. for 3, 50 cts. per doz., \$3 per 100.

VAUGHAN'S EXHIBITION TULIP BED

This beautiful bed, as illustrated below, is 30 feet in circumference and requires 685 bulbs planted 4 inches apart, the first four rows being filled with L'Immaculee, pure white, and the center rows with Belle Alliance, scarlet. As the L'Immaculee grows about two inches taller than the Belle Alliance, the bed should be raised toward the center. If this precaution is taken the effect will be very fine. Price, 685 bulbs—340 L'Immaculee, 345 Belle Alliance—for \$9; if Artus is substituted in place of Belle Alliance, prices will be \$6, by express at purchaser's expense.

VAUGHAN'S HARDY BORDER COLLECTION

We have selected varieties which will grow well in a border where other permanent plants are growing, blooming in succession during the early spring, when other flowers are scarce.

Price for 300 bulbs, \$3.25, by express, at purchaser's expense.

- 50 Grape Hyacinths.
- 25 Late-flowering Tulips, Gesneriana.
- 25 Darwin Tulips, Mixed.
- 50 Double Narcissus, Alba plena.
- 15 Double Narcissus, Orange Phoenix.
- 50 Single Narcissus, Princeps.
- 10 Hardy Lilies, Assorted.
- 50 Snowdrops, Single.
- 25 Triteleia Uniflora.



Vaughan's Exhibition Tulip Bed.

Winter and Spring Flowers

FOR INDOORS AND THE GARDEN

Winter flowers indoors and early spring flowers for the garden and lawn are grown from so-called "fall bulbs," and these should be secured and planted during September and October. A most interesting class of plants. In beauty and fragrance these often excel the choicest summer flowers. The contrast of this indoor garden with stormy winter is a constant pleasure. As these bulbs contain in themselves stored-up material for leaf growth and flowers, their cultivation needs little care.

Our importations of these bulbs and plants from Europe are made with special reference to the needs of private conservatories, commercial greenhouses and others who desire the most reliable qualities obtainable, for those who produce the flowers for pleasure or for profit, rather than for selling the bulbs themselves. The bulbs we offer will, under proper treatment, produce the best flowers that grow. We strive with each new edition of this book to make plainer the use of these, and tell how beds and borders can best be laid out and planted. This makes easy a task formerly difficult. With the details we give here every customer should be able to select and order readily without the aid of a gardener, and therefore with an added pleasure to the final result.

Should you need further suggestions or plans, we shall be glad to supply them on receipt of some particulars from you regarding size of beds to be planted, effect desired, amount to be expended, etc.

Our
book
"How
to
Grow"
with
each
order.

CONTENTS OF BOOK



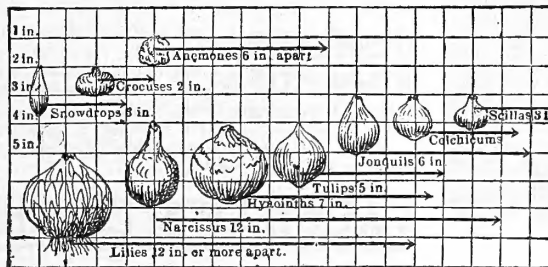
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Depth at Which Bulbs Should be Planted

Many of our customers are frequently puzzled to know the proper depth and distance apart at which bulbs should be planted. The accompanying diagram, reproduced from *Popular Gardening*, conveys the information much more clearly and briefly than we could describe it. The chart will bear careful study. **Outdoor planting should be done early** in the fall to secure healthy plants, vigorous foliage and beautiful flowers.



SPECIAL DISCOUNT

Save Money by getting your neighbors to combine their orders with yours and take advantage of the liberal discounts offered below:

For \$1 you may select to the amount of \$1.05	
" 2 " " " " " " " " " " " "	2.12
" 3 " " " " " " " " " " " "	3.21
" 4 " " " " " " " " " " " "	4.32
" 5 " " " " " " " " " " " "	5.45
" 6 " " " " " " " " " " " "	6.57
" 7 " " " " " " " " " " " "	7.75
" 8 " " " " " " " " " " " "	8.95
" 9 " " " " " " " " " " " "	10.10

On larger orders we will give proportionate discount. **Please remember** the above discounts apply to Bulbs and Plants only.

BUSINESS RULES—PLEASE READ CAREFULLY

How to Order. We do not send seeds, plants or bulbs C. O. D. Write your name, post office, state and express office plainly on every order and every time you write us. Give plain shipping directions; where none are given we use our best judgment, at your expense and risk.

Prepaid. Prices given in this Catalogue usually include prepayment by mail on bulbs and plants (not tools, unless so marked) except where offered "by express," or marked otherwise, then the purchaser is to pay charges.

Cost of Remitting. Our customers may select additional bulbs free, with every order of \$1 or more, to the amount of the cost of the money order, registered letter, or other remittance.

Very Important. You can aid us by using order sheet, as follows:
1. Place the quantity wanted before each article.
2. Use one line for each kind ordered.
3. As nearly as possible make out your list in the same order in which the goods are catalogued, beginning at the front.

Prompt Delivery. If goods are not received in a reasonable time, send exact copy of order, date sent, stating amount of enclosure, kind of remittance (draft or money order), and the same will be investigated. Remember, sometimes in the busiest season others may have orders ahead of you, which must be filled in rotation. Order early.

Errors. If stock is not as expected, compare with order; read Catalogue rules carefully, and if we are in the wrong write us at once, giving all

particulars as in preceding paragraph, but please do not complain to others until we have had a chance to rectify or explain matters.

Time of Sending. Not all fall bulbs are ready at the same time, but nearly all the Dutch and French importations are in the store by September 15. The following table gives approximate dates of arrival:

September 1, *Lilium candidum*, Roman Hyacinths, *Lilium Harrisii*, Freesias, Narcissus, Peonies. **September 15,** Hyacinths, Tulips and other Dutch bulbs, Callas. **October 20,** full supply of Lilies, Chinese Narcissus, Dahlias and Gladiolus. **November 10,** Spirea and Lily-of-the-Valley, new crop of Tuberose.

How to Pay. Send cash with order (as we do not open book accounts for small amounts, and can only send to value of money received) by New York or Chicago Draft, Registered Letter, Money Order, Express Order; in any of these ways at our risk. Postage stamps in small amounts are taken as cash, but they must be sent so they will not stick together. Registered letters are generally very safe, and you can send that way from any post office and get our receipt by return mail.

Head Gardeners' and Farmers' Situations. We keep a list of both at our New York and Chicago stores of practical gardeners and farmers who are proficient in their various departments and competent to give satisfaction to any lady or gentleman requiring such. If parties desiring such will write us, giving particulars as to what kind of a man they want, we will put them in communication with suitable men.

NEW YORK
14 Barclay St.

VAUGHAN'S SEED STORE

206-208 W. Randolph St. } CHICAGO
84-86 E. Randolph St. }

The **Hyacinth** easily takes the lead as being the most popular winter-flowering bulb. Its easy culture in pots, glasses or outdoors makes it a general favorite. The varieties offered have been selected for their beautiful colors, large spikes and fragrance.

Varieties marked * are best for growing in water. While they do not give best results when produced in this manner, it is, however, quite a novelty to grow them in this way, and they will give fair-sized spikes.

For full cultural instructions, see our book "Flower Bulbs and Their Culture," free with every order amounting to \$1 or over, if asked for at time of ordering.

If to go by mail, add at the rate of 20 cents per dozen for postage
Prices on single bulbs include postage

	Each	Doz.	100
Fiancee Royal. Bright red; late.....	\$o 10	\$o 95	700
Fireball. Dark red; very fine.....	11	1 00	7 25
General Pellissier. Deep crimson; early; large truss.....	11	1 00	7 50
Gertrude. Rosy pink; large, compact truss.....	10	95	7 00
Macaulay. Bright red; carnation; fine spike.....	11	1 00	7 50
Robert Steiger. Deep crimson; splendid sort.....	11	1 00	7 25
Roi des Belges. Dark red; very fine truss.....	11	7 50	7 00
Rosea maxima. Delicate rose; extra fine spike.....	15	1 40	10 00

Baron van Thuyt	Pale rose; very early.....	10	85	6 50
Cardinal Wiseman (New).....	Carmine-rose; broad spike.....	20	25	17 50
Charles Dickens	Rose; fine large truss.....	10	95	7 00
Gigantea	Blush-pink; large bells and truss.....	11	1 00	7 50
Le Prophete	Dark rose, striped carmine.....	11	1 00	7 50
L'Ornement Rose (New).....	Pale rose; extra large spike.....	18	1 80	14 00
Martha Corbitt	Very, very early.....	11	1 10	8 00
Morano	Waxy pink; large bells.....	12	1 10	8 00
Norma	Pale waxy pink; fine spike; distinct color.....	10	95	7 00

<i>Alba superbissima</i> . Pure white; fine truss.....	12	1	10	8	00
<i>Angenicum Christii</i> . Pure white.....	15	1	60	12	00
<i>Bianca var. Thylli</i> . Snow-white; large truss; early.....	11	1	70	5	00
<i>Blanchard</i> . Large truss; pure white.....	12	1	10	8	00
<i>La Grandesse</i> . One of the best; pure white; large bells.....	15	1	40	10	00
<i>L'Innocence</i> . Extra large truss; pure white.....	12	1	10	8	00
<i>Madam Vanderhoop</i> . Pure white; large bells.....	14	1	25	9	00
<i>Mont Blanc</i> . Splendid large spike; pure white.....	15	1	50	11	00

Grandeur a Merveille. Rosy white; large truss.....	10	95	7 00
La Franchise. Waxy white; large bells.....	11	1 00	7 50
Leviathan. Waxy white; large bells and spike.....	15	1 60	12 00
Voltaire. Creamy white; extra large spike.....	11	1 00	7 50

Baron van Thuyll.	Dark blue; early.....	10	95	7 00
Charles Dickens.	Porcelain-blue, shaded purple.....	11	1 00	7 50
King of Blues.	Dark blue; extra large.....	10	95	7 00
Lord Byron.	Porcelain; large bells and truss.....	18	1 80	14 00
Marie.	Dark blue; large spike.....	10	85	6 50
Pieneman.	Dark porcelain; large bells.....	10	95	7 00

Blondin. Light blue; very showy.	11	1 00	7 50
Czar Peter. Light porcelain blue; very fine.	15	1 40	10 00
Grand Maître. Deep porcelain blue; extra fine; large truss.	11	1 00	7 50
La Peyrouse. Clear porcelain-blue.	10	95	7 00
Leonidas. Bright blue; fine truss; early.	11	1 00	7 50
Queen of Blues. Light blue; splendid variety.	12	1 20	8 00
Regulus. Light blue; large bells and spike.	10	95	7 50

Alida Jacoba. Dark; medium early.....	12	1	10	8	00
Hermann. Orange-buff; late.....	11	1	00	7	50
Ida. Pure; early.....	12	1	10	8	00
King of the Yellows. Extra; medium early.....	11	1	00	7	50
La Citronelle. Lemon; late.....	12	1	10	8	00
La Pluie d'Or. Bright; medium early.....	11	1	00	7	50
L'Obisques. Fine deep yellow; best of its color.....	14	00	10	10	00
Soleil. Large; late.....	12	1	10	8	00
Soleil. Large; yellow; good truss.....	12	1	10	8	00

MONTCLAIR, N. J., *March 16, 1904.*

I write you to tell you that I am well pleased with the "Vaughan's Top Root Hyacinth Bulbs" we received from you last fall. The flowers are very fine and I notice today that the individual flowers of the Hyacinth Schotel were over 2 inches in diameter. I certainly shall want some more this season. Also, your "Jumbo Von Sion" averages four to five flowers to each bulb. I will want quite a quantity of these the coming season.

PHILIP H. COX, Gardener to C. L. Bausher, Esq.

	Each	Doz.	100
Bouquet Royal. Pink; fine spike; early.....	\$o 11	\$1 00	\$7 50
Bouquet Tendre. Carmine.....	10	10	95
Czar Nicholas. Rosy blush; late.....	11	1 00	7 50
Gladstone. Pink; late.....	10	95	7 50
Princess Alexandra. Dark rose; late.....	10	95	7 00

Bouquet Royal. Pure; fine spike.....	IO	95	7 00
La Deesse. Pure; early.....	II	I 00	7 50
La Tour d'Auvergne. Large spike.....	II	I 00	7 50
La Virginite. Blush; late.....	II	95	7 25

Blocksberg. Porcelain; medium early.....	II	1 00	7 50
Charles Dickens. Early.....	IO	95	7 25
Garrick. Clear; large spike; medium early.....	IO	95	7 25
General Antinck. Light; forces early.....	IO	95	7 25
Prince Albert. Dark; very early.....	II	1 00	7 50
Prince Saxe Weimar. Semi-double; late.....	II	1 00	7 50

For the convenience of our customers who are unfamiliar with selection of suitable varieties for growing in pots and glasses, we offer the following collections. We retain the privilege to select varieties, but collections will contain bulbs of the following:

Norma (single pink), **Robert Steiger** (single red), **L'Innocence** (single white), **Grandeur a Merveille** (blush and white), **Grand Maitre** (single blue), **Ida** (yellow).

Offer 1.	6	Single	Named Varieties, each separate.....			\$0 65
Offer 2.	12	"	"	"	"	1 15
Offer 3.	24	"	"	"	"	2 00
Offer 4.	40	"	"	"	"	3 50

MONTCLAIR, N. J., *March 16, 1904.*

Vaughan's Netherlands or Top Root

Hyacinths

During the harvesting of the Hyacinth bulbs in Holland it is found that a few varieties produce a limited quantity of what are known as "top-roots." These bulbs are of enormous size, and will throw magnificent spikes of flowers. We have been successful this year in securing a quantity from our grower, and take pleasure in offering these in the following varieties:

SINGLE RED AND ROSE

Fabiola. Salmon-pink.
Gertrude. Dark rose.
Lord Macaulay. Soft red.
Moreno. Pink.

Norma. Pink.
Rosea Maxima. Rose.
Robert Steiger. Crimson.

SINGLE WHITE

Baroness van Thuyll. Fine spike.
L'Innocence. Pure white.
Grandeur a Merveille. Blush.

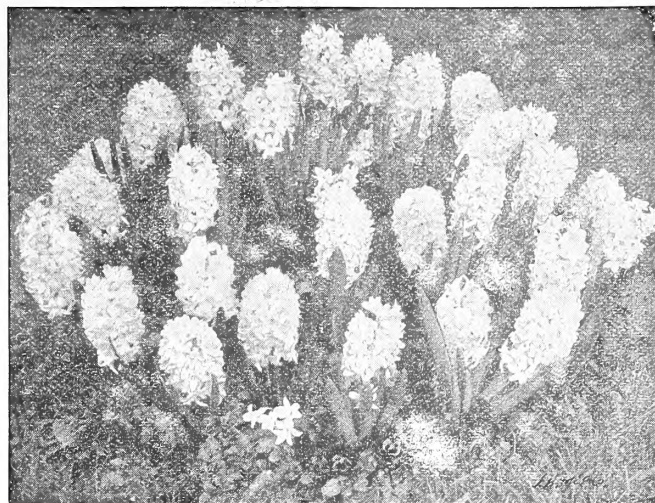
La Grandesse. Best white.
La Franchise. Waxy white.
Paix de l'Europe. Pure.
Madam Vanderhoop. Late.

SINGLE BLUE

Czar Peter. Light.
Grand Lilas. Fine spike.
Grand Maître. Dark porcelain.
King of the Blues. Dark.

Marie. Large spike.
Schotel. Large bells.
Queen of the Blues. Light; fine spike.

Price of any of the above, 20 cts. each, \$2 per doz., \$15 per 100, by express at buyer's expense



Vaughan's Exhibition Hyacinths.

Vaughan's "Fancy" Bedding and Forcing

Hyacinths

We import each year a grade of Mixed Hyacinths, for which we pay a high price; these bulbs equal in size the named varieties offered by many dealers, and are sure to give satisfaction to all who use them. We offer these bulbs in separate color mixtures, each shade being mixed from varieties which will bloom at the same time, making them very desirable for bedding purposes. For those who do not wish to pay the high price for named varieties, we especially recommend this grade for growing in pots. We offer this "Fancy" strain in single varieties only.

Add 1 cent per bulb, or 12c. per doz., to prices named below, for postage

	Each	Doz.	100	1,000
Blue, all shades.....	\$0 07	\$0 70	\$5 00	\$45 00
Light Blue.....	07	70	5 00	45 00
Red and Rose.....	07	70	5 00	45 00
Rose.....	07	70	5 00	45 00
Pure White.....	07	70	5 00	45 00
White, all shades.....	07	70	5 00	45 00
Yellow.....	07	70	5 00	45 00
All Colors Mixed.....	06	60	4 75	42 00

VAUGHAN'S "ORDINARY" MIXTURE BEDDING HYACINTHS

We offer under this heading a grade of bulbs which are of good size, such as can be used for general bedding or grown for cut-flowers. If specimen spikes are wanted, however, we recommend the use of named sorts only.

Add 1 cent per bulb, or 12 cts. per doz., to prices named below for postage

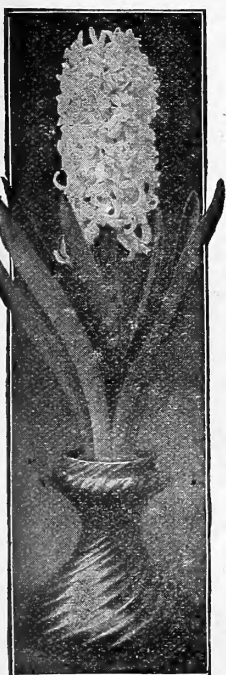
SINGLE VARIETIES

	Each	Doz.	100	1,000
Blue, all shades.....	\$0 06	\$0 50	\$3 50	\$32 00
Light Blue.....	06	50	3 50	32 00
Red and Rose.....	06	50	3 50	32 00
Rose.....	06	50	3 50	32 00
Pure White.....	06	50	3 50	32 00
White, all shades.....	06	50	3 50	32 00
Yellow.....	06	50	3 50	32 00
All Colors Mixed....	05	45	3 25	30 00

DOUBLE VARIETIES

	Each	Doz.	100	1,000
Blue, all shades.....	\$0 06	\$0 55	\$3 75	\$35 00
Light Blue.....	06	55	3 75	35 00
Red and Rose.....	06	55	3 75	35 00
Rose.....	06	55	3 75	35 00
Pure White.....	06	55	3 75	35 00
White, all shades.....	06	55	3 75	35 00
Yellow.....	06	55	3 75	35 00
All Colors Mixed....	05	50	3 50	32 00

FREE to purchasers of bulbs to the amount of \$1 and over, the book "Flower Bulbs and Their Culture," if asked for at the time of ordering.



Single Dutch Hyacinth.
Growing in water.

VAUGHAN'S EXHIBITION HYACINTH BED

The illustration represents an 8-foot (circumference) bed planted with 50 bulbs of L'Innocence Hyacinth, a beautiful variety, pure white in color and of large truss (see illustration on back cover page for size of flower). In order to overcome the somewhat stiff effect of the Hyacinth, Pansies have been planted between the bulbs and the result is certainly very fine. Such a bed as this will brighten up the lawn in early spring at a very small cost. In order to reproduce the same effect as shown in the illustration, we will supply only L'Innocence bulbs for this bed. We offer same in three sizes.

50 Mammoth Bulbs.....	\$4 00
50 Large Bulbs.....	3 00
50 Medium Bulbs.....	2 00

By express at purchaser's expense

COLLECTIONS OF HYACINTHS AND TULIPS FOR OUTDOOR BEDDING

In early spring nothing makes a more beautiful show than a well-planted bed of Hyacinths or Tulips when in full bloom. In order to assist those of our customers who are not familiar with the arranging of beds, we offer the following collections, in filling which care will be taken that only such varieties as will flower at the same time and be of the proper height shall be selected. We shall also be pleased to advise our customers with regard to other shapes and designs of beds they may have, advising number of bulbs required.

HYACINTHS

COMBINATION NO. 1. Contains 100 bulbs, four choice colors; sufficient to plant a round bed 5 feet in diameter, planted 6 inches apart. Price, our selection Named Hyacinths, listed on page 2, \$7.50 by express, at purchaser's expense. If filled with Vaughan's Fancy Bedding Hyacinths listed on this page, \$4.75 by express at buyer's expense.

COMBINATION NO. 2. Contains 200 bulbs; sufficient to plant a square bed 6 feet across with three colors, planted 6 inches apart. Price, our selection of Named Hyacinths, as listed on page 2, \$14, by express at buyer's expense. If filled with Vaughan's Fancy Bedding Hyacinths, as listed on this page, \$9 by express, at buyer's expense.

COMBINATION NO. 3. Contains 60 bulbs; sufficient to plant a bed 5 feet long and 3 feet wide with one solid color, planted 6 inches apart. Price, our selection Named Hyacinths, customer's selection of color, \$4.80. If filled with Vaughan's Fancy Forcing Hyacinths, \$3 by express, at buyer's expense.

TULIPS

COMBINATION NO. 4 (Single Tulips, solid colors). Contains 200 Tulips in four named varieties; sufficient for a bed 15 feet in circumference, 5 feet across, planted 4 inches apart. Price, \$4 by express, at purchaser's expense.

COMBINATION NO. 5 (Single Tulips, solid colors). Contains 275 Tulips in four named varieties; sufficient for a bed 5 feet across by 6½ feet long. Price, \$5 by express at purchaser's expense.

COMBINATION NO. 6 (Double Named Tulips). Contains 200 bulbs in four colors; sufficient to plant a bed 5 feet long by 3 feet wide. Price, \$4 by express, at purchaser's expense.

COMBINATION NO. 7 (Double Named Tulips). Contains 150 bulbs in two colors; will plant a bed 5 feet long by 3 feet across. Price, \$3 by express, at purchaser's expense.

HYACINTH GLASSES

Hyacinths can be easily grown in water, and it is rather a novelty to grow them in this way. We offer the following two kinds of glasses to be used for this purpose.

	Each	Doz.
Belgian, Tall.....	\$0 15	\$1 65
Tye Shape.....	25	2 50





French Roman Hyacinths.

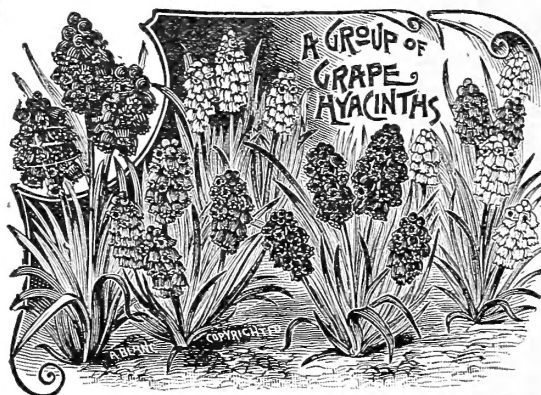
Showing White, Dark Rose, Light Rose and Blue

French Roman, or Christmas HYACINTHS

Prices on single bulbs are postpaid
Dozen lots, if wanted by mail, add 8 cents per dozen for postage

There are no more popular winter-blooming bulbs than French Roman Hyacinths, millions of them being grown each season, principally by florists for the cut-flower markets. They are certain to bloom in the house, and may easily be grown by the most inexperienced, in pots of soil or in water and pebbles—planted in September they flower at Christmas or sooner. A succession can be kept up by potting bulbs at intervals. Three bulbs can be planted in a 5-inch pot. Most bulbs throw up from three to five spikes of bloom, which do not all come to perfection at the same time, thus prolonging the flowering season. The flowers are dainty, graceful and delightfully fragrant. Since our importation of these exceed one-half million bulbs each season, we are able to select some extra fine stock for our customers. Each order should include at least a few of these bulbs.

	Each	Doz.	100
Single Blue.....	\$0 05	\$0 45	\$3 25
" White. First size bulbs.....	05	50	4 00
" " Extra large bulbs.....	07	60	4 75
" Yellow.....	10	1 00	7 50
" Light Pink.....	05	45	3 50
" Dark Rose.....	05	45	3 50



White Italian Roman Hyacinths

This variety is later in flowering than the ordinary French Roman, and are therefore valuable for succession of bloom; very fragrant and free-blooming. 5c. each, 45 cts. per doz., \$3.50 per 100.

Special Offer B

One each of the above 6 varieties of Roman Hyacinths, 30 cts.; 3 each, 18 bulbs, 75 cts., postpaid.

Dutch Roman, or Miniature Hyacinths

These Hyacinths are excellent for growing in pots, pans or boxes, and coming into flower after the French Roman Hyacinths, they will give a continuous bloom if planted at the same time. They bloom very freely, the spikes being smaller than named Dutch Hyacinths, but equally fragrant and beautiful. For pot culture we recommend named varieties, but the mixed shades will also give good results.

	Each	Doz.	100
Gigantea. Blush pink.....	\$0 07	\$0 70	\$4 00
Gertrude. Clear rose.....	07	70	4 00
Baroness van Thuyll. Snow-white.....	07	70	4 00
La Grandesse. Purest white.....	07	70	4 00
Czar Peter. Light blue.....	07	70	4 00
Grand Maitre. Dark blue.....	07	70	4 00

SPECIAL OFFER. One each of above 6 named varieties for 35 cts., postpaid.

SEPARATE COLORS

	Each	Doz.	100
Pure White.....	\$0 05	\$0 45	\$2 75
Blue.....	04	40	2 50
Light Blue.....	05	45	2 75
Red, all shades.....	04	40	2 50
Rose.....	05	45	2 75
Mixed, all colors.....	04	40	2 50

The above are excellent for either house culture or bedding out. Sometimes offered under the name of mixed grade by unscrupulous dealers.

SPECIAL OFFER C. 6 French Roman Hyacinths, one each of six varieties listed on this page, and 6 Dutch Roman Hyacinths, one of each of six named varieties listed on this page, postpaid for 60c. This collection at list-prices would cost 80c.

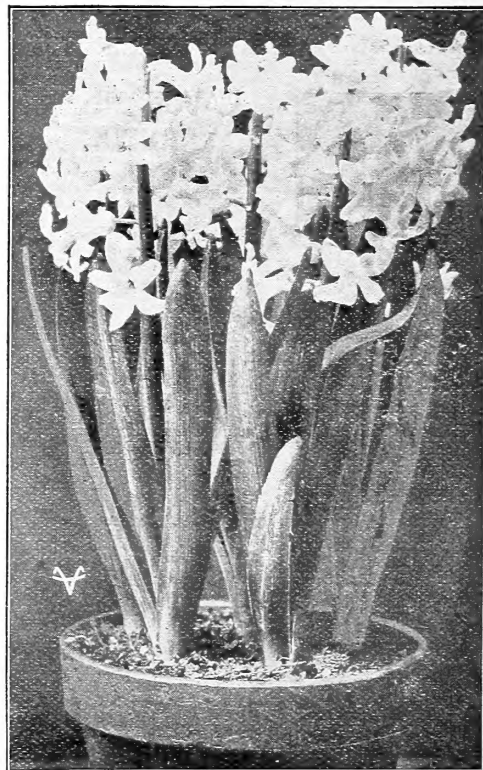
GRAPE HYACINTHS

HARDY AS AN OAK
SPLENDID FOR NATURALIZING

These exquisite little flowers are most fragrant and showy, and when planted in masses the effect is dazzling in the extreme. Once planted in the garden or lawn, they will soon multiply and send up flower-stems by the score each year. As a house plant they are of equal worth; planted six in a 5-inch pot and treated in the same way as Dutch Hyacinths, they will well repay all the care bestowed upon them.

Improved Blue. 5 cts. for 3, 15 cts. per doz., 75 cts. per 100, postpaid.

Snow-White. This is a beautiful companion to the above, and they make a striking show when planted together. 5 cts. for 2, 20 cts. per doz., \$1 per 100, postpaid.



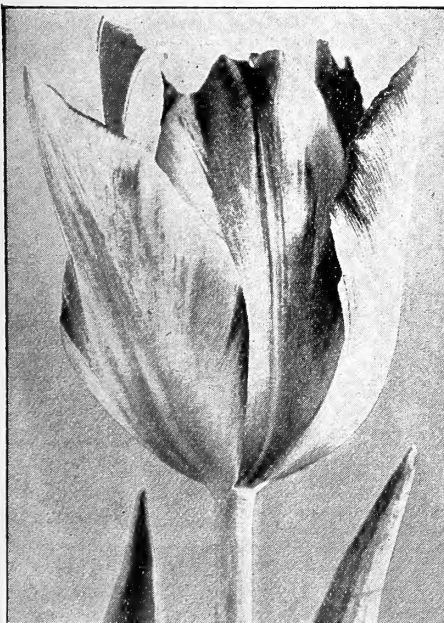
Miniature Hyacinth, La Grandesse.



Keizerkroon.

KEIZERKROON

This splendid single bedding Tulip, which is illustrated on the upper corner of this page, may be well called the "Emperor's Crown." Of tall, erect habit, it grows to a height of 10 inches, and is most effective when grown alone in beds or masses. It has a large rich crimson flower with a broad margin of gold, making a combination which is dazzling in the extreme. Two hundred bulbs planted 5 inches apart are sufficient for a round bed 5 feet in diameter, thus making a display at the cost of \$3.50 which will last for weeks and attract the attention and admiration of every one who sees it. We import annually many thousands of this splendid variety and can assure our customers that they will receive nothing but large-sized, first-class bulbs. 5 cts. each, 12 cts. for 3, 35 cts. per doz., \$2 per 100, \$3.50 for 200, \$16 per 1,000.



Joost van Vondel.

Single Large-Flowering Tulips

The Tulip, for its gorgeous colors, its pretty cup-like shape and its early flowering, is one of the oldest spring favorites. Planted in beds or borders, it is unrivaled for brilliant effect. The number preceding the name of the variety denotes the height in inches, while the letters **a** and **b** indicate their earliness of bloom; the **a**'s flower together and are the earliest; the **b**'s flower together but are somewhat later.

Price for single bulbs includes postage; the dozen and 100 rates are by express at purchaser's expense. 25 bulbs at 100 rate; 250 bulbs at 1,000 rate. By mail, add 5 cts. per dozen for postage.

	Each	Doz.	100	1,000
7b Artus . Brilliant scarlet; large flowers.....	\$0 03	\$0 25	\$1 35	\$12 00
7b Belle Alliance (Waterloo). Scarlet, yellow base; choice.....	04	35	2 25	20 00
8a Canary Bird . Fine clear yellow; for forcing or bedding.....	03	25	1 35	12 00
8b Cardinal's Hat . Bright red.....	03	25	1 15	9 00
9b Chrysolora . Bright yellow; fine cup; for forcing or bedding.....	03	25	1 25	10 00
6b Cottage Maid . White, edged rose, yellow base; very fine.....	03	25	1 75	9 00
7a Couleur Cardinal . Brilliant crimson; splendid bedder.....	06	60	4 00	35 00
7b Crimson King . Scarlet, yellow base; extra good bedder.....	03	25	1 35	12 00
9b Duchess of Parma . Orange-red, bordered yellow.....	03	25	1 15	9 00
5a Duc de Berlin . Brilliant clear scarlet, edged yellow; g. od forcer.....	04	35	1 65	14 00
6b Jagt van Delft . White; good bedder.....	03	25	1 15	9 00
7b Lac van Rhyn . Violet, bordered white; very distinct.....	03	25	1 15	9 00
9b L'Immaculee . Pure white.....	03	20	1 10	8 00
8b President Lincoln . Light violet.....	04	35	2 25	20 00
8a Potterbakker, White . Pure white; large flower; fine forcer.....	04	30	1 75	15 00
8a " Scarlet . Bright scarlet; large flower.....	04	35	2 00	17 00
8a " Yellow . Yellow, feathered crimson; large flower.....	04	30	1 65	13 00
8a Princess Mary Ann . Rose white; extra large.....	03	25	1 25	10 00
8a Princess of Austria . Fine orange-red; fine forcer.....	05	40	2 75	25 00
8a Proserpine . Rich carmine-rose; fine forcer.....	05	50	3 50	30 00
6b Purple Crown . Dark red, variegated foliage; fine.....	03	25	1 25	10 00
8b Queen Victoria (La Reine). White, shaded rose; very fine.....	03	25	1 15	9 00
8a Rembrandt . Scarlet; large, fine flower.....	04	40	2 00	18 00
8b Rosa Mundi . Dark pink, feathered white; fine flower.....	03	25	1 15	9 00
6b Rose Griselini . White, shaded rose; extra.....	04	35	1 75	15 00
7b Rose Luisante . Splendid large, satiny rose flower.....	05	60	4 00	35 00
8b Silver Standard . White, crimson-striped.....	04	35	1 85	16 00
7b Thomas Moore . Orange; sweet-scented.....	04	30	1 50	12 00
6b Van der Meer . Violet-purple; extra fine.....	04	35	2 25	20 00
8b Vaughan's New Pink . Beautiful pink, shaded white.....	04	35	1 75	14 00
6b Vermilion Brilliant . Dazzling color; fine for bedding.....	05	50	3 50	30 00
7b Wouwermann . Purple.....	04	40	2 50	22 00
8b Yellow Prince . Pure yellow; the best yellow for forcing.....	03	25	1 15	9 00

JOOST VAN VONDEL

A splendid variety of about the same height and habit as Keizerkroon. The flowers are very large and long, color being a striking combination of cherry red, feathered with white. As a variety for using in beds or borders it cannot be too highly recommended, as it will make an excellent show. Owing to its long stiff, stem it makes a splendid cut-flower, lasting a long time in water. 4c. each, 10c. for 3, 35 cts. per doz., \$1.65 per 100, \$14 per 1,000.

SPECIAL OFFER.—100 Joost van Vondel and 100 Keizerkroon for \$2.75, by express at buyer's expense

Parrot Tulips

These are among the best of the late or May-flowering class of Tulips. The flowers are of great size and remarkably showy, with their corrugated and toothed petals. They will stand for a long time, and, having extremely long stems, they make an admirable cut-flower. The color is a combination of crimson and golden yellow, streaked and edged with green, resembling the plumage of a parrot.

	Each	Doz.	100	1,000
Admiral de Constantinople . Red, tipped orange; large flower.....	\$0 05	\$0 35	\$2 00	\$16 00
Lutea major . Bright yellow; large flower.....	05	35	2 00	16 00
Monstre Rouge . Large, brilliant scarlet flower. One of the best for outdoor bedding.....	05	35	2 00	16 00
Markgrave . Yellow, striped scarlet and green.....	05	35	2 00	16 00
Perfecta . Yellow, striped red.....	05	35	2 00	16 00
Couleur Cafe . Brown and yellow.....	05	35	2 00	16 00
Cramoisie Brilliant . Deep crimson, with large black star-shaped center. Finest of the Parrot varieties.....	05	35	2 00	16 00
Gloriosa . Red and yellow.....	05	35	2 00	16 00
Superfine Mixed	04	30	1 50	13 50

SINGLE EARLY TULIPS SEPARATE COLOR MIXTURES

The following are selected from varieties of same height, and which bloom at the same period. Especially recommended for bedding.

	Doz.	100	1,000
White Shades	\$0 30	\$1 40	\$12 00
Yellow Shades	30	1 40	12 00
Red Shades	30	1 40	12 00
Pink Shades	30	1 40	12 00
Variegated Shades	30	1 40	12 00

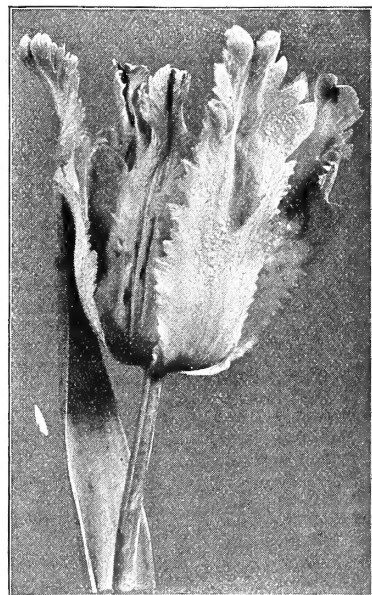
FINE MIXED

For bedding. Per doz., 15c.; 100, \$1; 250, \$2; 1,000, \$7.50.

DUC VAN THOL TULIPS

These are particularly good for forcing and pot culture, blooming very early, and of dwarf habit.

	Each	Doz.	100	1,000
6a Gold-striped	\$0 03	\$0 25	\$1 25	\$11 00
6a Rose	04	40	2 50	22 00
7a Scarlet	04	30	1 50	12 00
6a Vermilion	03	30	1 50	12 00
6a White . True.....	05	45	2 50	20 00
6a Yellow	05	40	2 50	22 00
7a Crimson	03	25	1 25	10 00
6a Red and Yellow	04	30	1 40	12 50



Parrot Tulip.

Special Offer. 16 Parrot Tulips, two each of eight varieties, postpaid, to any address for 45 cts.

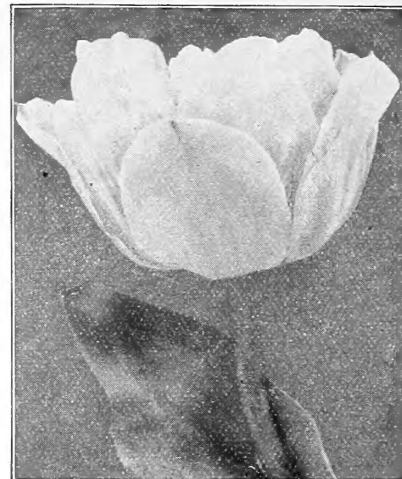
DOUBLE EARLY TULIPS

Double Tulips have massive, peony-like flowers of brilliant and beautifully diversified colors, and are very effective in beds on lawns, terraces, etc. The varieties marked "early" are valuable for bedding with the Early Single Tulips, as they flower about the same time, and carry on the succession to the Late Double Tulips. They are also very good for growing in pots. See Vaughan's "Flower Bulbs" for full cultural directions. Free with every order of \$1 or over.

The prices for single bulbs include postage paid by us; the dozen and 100 rates are by express at purchaser's expense. 25 bulbs of a kind at 100 rate; 250 at 1,000 rate. If by mail, add at the rate of 5 cents per dozen for postage.

Inch	Each	Doz.	100	1,000
5 Admiral Kingsbergen. Red and yellow; late.....	\$0 04	\$0 30	\$1 40	\$12 00
6 Blanc Borde. Purple, white edge; late.....	04	30	1 35	11 00
15 Count of Leicester. Orange and yellow, feathered; early.....	03	25	1 25	10 00
10 Crown of Gold. Large flower; rich golden yellow, shaded orange; very double.....	06	60	3 50	
9 Crown of Roses. Bright pink; early.....	10	70	4 50	
6 Duc van Thol. Red and yellow.....	03	25	1 15	9 00
6 " " "Scarlet.	03	25	1 25	10 00
10 Duke of York. Carmine, edged white.....	03	25	1 30	11 00
8 Gloria Solis. Brown and gold; early.....	04	40	1 75	14 00
8 Imperator Rubrum. Bright scarlet, a brilliant color; early.....	06	50	3 00	25 00
8 La Candeur. Best double white for bedding.....	03	30	1 50	12 00
7 La Citadelle. Red, yellow bordered; large.....	04	30	1 40	12 00
5 Lady Grandison. Carmine; large flower.....	04	30	1 40	12 00
6 Le Blason. White, tinged rose.....	05	40	1 80	15 00
6 Murillo. Light rose.....	05	50	2 50	21 00
9 Peony Gold. Red and gold; late.....	04	40	1 75	14 00
9 " "Red. Red.....	04	30	1 40	12 00
8 Purpurkroon. Dark red.....	04	30	1 50	13 00

	Each	Doz.	100	1,000
9 Rex Rubrum. Dark red.....	\$0 04	\$0 40	\$1 80	\$15 00
9 Rosine. Semi-double; white and rose.....	04	40	1 80	15 00
8 Rose Blanche. Extra large; white.....	03	25	1 25	10 00
9 Salvator Rosa. White and deep rose; fine forcer.....	07	60	4 00	
8 Tournesol. Red and Yellow. Early.....	05	50	2 25	18 00
8 " "Yellow. Early.....	06	50	2 75	
6 Yellow Rose. Late.....	03	25	1 25	10 00



Double Early Tulip.

DOUBLE TULIPS IN MIXTURE

	Each	Doz.	100	1,000
EXTRA FINE MIXED DOUBLE EARLY TULIPS. This is a mixture made from named sorts, and should not be compared to cheap mixed grades usually offered under this heading.....	\$0 03	\$0 20	\$1 25	\$10 00
DOUBLE EARLY TULIPS. Fine mixture for bedding.....	03	15	1 00	8 00
DOUBLE LATE TULIPS. Extra fine mixed.....	03	20	1 25	10 00

VAUGHAN'S MAY-FLOWERING TULIPS

This section of the Tulip family deserves more attention. Being of great beauty and coming into bloom as they do, about "Decoration Day," a splendid succession of bloom can be had when planted along with the early Tulips listed on page 5. They are extremely hardy and are particularly fine for planting in clumps amongst shrubbery or in the herbaceous border. The flowers being borne on extra-long stems makes them invaluable as cut-flowers, and they have the added value of lasting a long time when cut and placed in water.

Bizarres. Yellow ground, feathered crimson, purple or white. 3 cts. each, 25 cts. per doz., \$1.25 per 100, \$10 per 1,000.

Bouton d'Or. The finest and deepest golden yellow Tulip. Splendid for cutting. Flowers are a handsome globe shape. 4 cts. each, 30c. per doz., \$1.40 per 100, \$12 per 1,000.

Bybloems, Violets. Tall and brilliantly variegated; white ground, flaked lilac-purple or black. 4 cts. each, 30c. per doz., \$1.50 per 100, \$13 per 1,000.

Bybloems, Roses. White ground, shaded rose; tall, very showy; bloom in May. Fine mixture. 4 cts. each, 30 cts. per doz., \$1.50 per 100, \$13 per 1,000.



May-flowering Tulip, Scarlet Gesneriana.

Scarlet Gesneriana.

This is a tall-growing, late-blooming Tulip, and undoubtedly one of the finest in cultivation. The flowers are as large as coffee cups and carried on stout stems nearly 18 inches from the ground. The color is brilliant crimson-scarlet, with a large, peacock-blue blotch in the center, and of very strong fragrance. No Tulip that has come under observation is at once so brilliant and lasting. They remain in bloom from three to four weeks, and are admirable when planted in groups among evergreens and shrubbery, where they show up to splendid advantage against the dark background. 3 cts. each, 25 cts. per doz., \$1.75 per 100, \$15 per 1,000.

Golden Crown.

Large yellow flowers, pointed petals, bordered with crimson. A splendid variety. 3 cts. each, 25 cts. per doz., \$1.25 per 100, \$10 per 1,000.

Isabella. A beautiful variety with large, handsome flowers carried on long stems. Color of flower is primrose flushed rose, changing to a beautiful rose-carmine. 5 cts. each, 50 cts. per doz., \$2.50 per 100, \$20 per 1,000.

Maiden's Blush. A long-shaped flower; pure white, with beautifully recurved petals margined rose, borne on long, graceful stems. 5 cts. each, 50 cts. per doz., \$2.50 per 100, \$20 per 1,000.

Sweet Nancy. Pure white, margined and penciled on the edges with pink. 6 cts. each, 60 cts. per doz., \$3.50 per 100.

Macrospila. A glowing crimson-scarlet, with deep zone of black and yellow; very fragrant; splendid for cutting. 3 cts. each, 20 cts. per doz., \$1.10 per 100, \$8 per 1,000.

SPECIAL OFFER "D." 100 each of three splendid varieties—Bouton d'Or (yellow), Gesneriana (scarlet) and Isabella (pink)—for \$4.75, by express at purchaser's expense. One-half of collection for \$2.50.

DARWIN TULIPS

Brilliant self-colored late Tulips of immense size, and borne on strong stems, many of them 2 feet high. The colors surpass in brilliancy anything hitherto known in Tulips, and are of almost every conceivable color, from pale blush to the brightest red, lilac, light blue, and purple to almost black.

Price of the following named varieties, 4 cts. each, 40 cts. per doz., \$2.75 per 100.

Longfellow. Dark rose. | **Herold.** Violet. | **Bruno.** Brown.

Mixed. Comprising all of above and many others. 3 cts. each, 30 cts. per doz., \$2 per 100, \$15 per 1,000.

Vaughan's May-flowering Tulip Mixture. This mixture contains all of the above-named sorts and many other new and rare varieties. We mix it ourselves and know just what it contains. The result from a planting of 100 bulbs will be dazzling, and we strongly advise our customers to order at least this many bulbs. 35 cts. per doz., 60 cts. for 25, \$2 per 100, \$4.50 for 250, \$16 per 1,000.

VAUGHAN'S SPECIAL TULIP MIXTURES

We offer under this head mixtures of both single and double Tulips, which we make up ourselves from the very best sorts properly proportioned. We include only such varieties as will bloom about the same time and of about the same height. The colors are chosen with care, so that they may blend and make a harmonious bed. We take special pains with these mixtures and use nothing but first-size bulbs, such as are listed in this Catalogue, and we therefore recommend them to our customers as being the finest mixtures in existence.

Vaughan's Special Single Mixture. 10 cts. for 3, 25 cts. per doz., \$1.75 per 100, \$15 per 1,000.

Vaughan's Special Double Mixture. 12 cts. for 3, 40 cts. per doz., \$2 per 100, \$16.50 per 1,000.

Narcissus, or Daffodils

These flowers, so well adapted to the hardy border, are much admired by all friends of hardy flowers, and are found most useful for planting among hardy perennials and shrubbery, as well as in solid beds and borders. They are equally valuable for growing in pots and pans for house decoration, as they are easily grown and make a splendid show.

SINGLE TRUMPET DAFFODILS

Emperor

A magnificent sort. The entire flower is a rich yellow; trumpet of immense size, and petals of the perianth so broad that they overlap. Three of these bulbs planted in a 6-inch pot will make a splendid show. First size bulbs, 10 cts. each, 60 cts. per doz., \$3.50 per 100, \$30 per 1,000; mammoth bulbs, 15 cts. each, \$1 per doz., \$6 per 100.

Empress

This makes a fitting companion to the above, and is, we think, the finest of the two-colored trumpet varieties. The trumpet is of a rich yellow, with a perianth of snow-white petals; flower bold and erect. First size bulbs, 10 cts. each, 25 cts. for 3, 75c. per doz., \$4 per 100, \$35 per 1,000; mammoth bulbs, 15c. each, 35 cts. for 3, \$1 per doz., \$6 per 100.

Horsfieldii

The grandest Daffodil in cultivation. The finest Narcissus of all, and every one should make a point of planting a dozen or more of this splendid variety. Large white flowers with yellow trumpet, coming into bloom earlier than any other of its class, making an ideal bulb for pot culture. First size bulbs, 6 cts. each, 15c. for 3, 50c. per doz., \$3 per 100, \$25 per 1,000; mammoth bulbs, 10c. each, 25c. for 3, 75c. per doz., \$5 per 100.

Golden Spur

Extra large, rich yellow flower, devoid of green midrib. A very strong grower, and unsurpassed either for pot or garden culture. First size bulbs, 7c. ea., 18c. for 3, 60c. per doz., \$3.50 per 100, \$30 per 1,000; mammoth bulbs, 10 cts. each, 25c. for 3, 75c. per doz., \$5 per 100.

Special Offer "E." Three of each, 12 Mammoth Bulbs, of the above splendid varieties, Emperor, Empress, Horsfieldii and Golden Spur, for 60 cts., postpaid; three each of first size bulbs, for 40 cts., postpaid.

Henry Irving. Broad, yellow, spreading perianth; large yellow trumpet; very handsome. 7 cts. each, 15c. for 3, 50c. per doz., \$3 per 100, \$25 per 1,000.

Obvallaris (Tenby Daffodil). Very early, medium size, yellow; one of the best for forcing. 5 cts. each, 12 cts. for 3, 40 cts. per doz., \$3 per 100.

Large Sulphur Hoop Petticoat (*N. citrina*). Very beautiful, pale citron; early flowering. 6 cts. each, 15 cts. for 3, 50 cts. per doz., postpaid.

White Hoop Petticoat (*N. monophylla*). Snowy white flowers of exquisite beauty. Can be bloomed for Christmas if potted in September. 7 cts. each, 18 cts. for 3, 60 cts. per doz., postpaid.

Princes. Trumpet large, deep yellow. 3 cts. each, 7 cts. for 3, 25 cts. per doz., \$1.25 per 100, \$10 per 1,000.

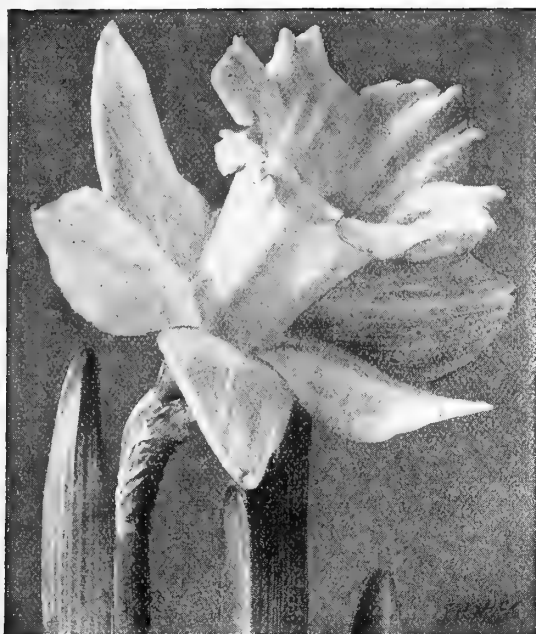
Trumpet Minor. A dwarf variety with small yellow flowers. 4 cts. each, 9 cts. for 3, 30 cts. per doz.

Trumpet Major. Large flowers of a deep yellow; one of the earliest sorts, especially suitable for pot culture or outdoor planting. 3 cts. each, 8 cts. for 3, 25 cts. per doz., \$1.25 per 100, \$10 per 1,000.

Trumpet Maximus. Rich golden yellow perianth and trumpet; one of the best. 8c. each, 20c. for 3, 60 cts. per doz., \$3.50 per 100.

Bicolor Victoria. Of bold and erect habit, with creamy white perianth and rich yellow trumpet. It makes a royal companion to the favorites Emperor and Empress. 25c. each, 70 cts. for 3, \$2.50 per doz.

Trumpet Varieties Mixed. All the above, and many others, splendid for outdoor planting. 15 cts. for 3, 40 cts. per doz., \$2.75 per 100, \$20 per 1,000.



Narcissus, Golden Spur.

SINGLE DAFFODILS

Biflora. Creamy white, with yellow cup; richly perfumed; two flowers on a stem. 3 cts. each, 8 cts. for 3, 20 cts. per doz., \$1.25 per 100, \$10 per 1,000.

Cynosure. Large, handsome flowers; perianth primrose, changing to white; cup yellow, stained orange; much used for forcing. 3 cts. each, 6c. for 3, 20c. per doz., \$1.25 per 100.

Incomparable. Yellow perianth, orange cup; large flower, varying in shades and forms, but all attractive and fragrant. Early-blooming. 3c. each, 6c. for 3, 20c. per doz., \$1 per 100.

Incomparable, "Stella." A new variety of Incomparable, with white perianth divided into six long petals; cup a light primrose-yellow. 3 cts. each, 7 cts. for 3, 25 cts. per doz., \$1.50 per 100.

POETICUS

These are among the most beautiful of the Narcissus family. The flowers, which measure 2 to 2½ inches across, are pure white, with beautiful golden yellow cup and distinct rim of scarlet. They are of exquisite fragrance and borne on long stems, making them splendid for cut-flowers. Especially adapted for planting in the garden, woods or amongst shrubbery.

Mammoth Bulbs. Of large size; each will give two or more flowers. 50 cts. per doz., 75 cts. for 25, \$2 per 100, postpaid; \$1.75 per 100, \$8 for 500, \$15 per 1,000, by express at buyer's expense. **Select Size Bulbs.** 30 cts. per doz., 50 cts. for 25, \$1.50 per 100, postpaid; \$1.25 per 100, \$6 for 500, \$10 per 1,000, by express at buyer's expense.

Poetaz Elvira

A new strain of Narcissus obtained from a cross between *Poeticus Ornatus* and *Polyanthus Narcissus gloriosus*. The flowers, which are like the Poeticus in size, come three to four on long stiff stems, and are pure white with a yellow eye. Just as hardy as the Poeticus, it will stand the winter equally as well. It makes a splendid cut-flower, as it inherits some of the fragrance of the Poeticus and none of the objectionable odor of the Polyanthus class. 15c. each, 40c. for 3, \$1.45 per doz., \$10 per 100.

Single Daffodils, Mixed. 3 cts. each, 7 cts. for 3, 20 cts. per doz.; \$1 per 100, \$8 per 1,000.

SWEET-SCENTED JONQUILS

Add 5 cents per dozen for postage

Jonquils are prized for their graceful, sweet-scented flowers, in or out-of-doors. For indoor decorations three to six bulbs should be grown in a 4- or 5-inch pot; cultivate same as the hyacinth.

Campernelles. Large, single; light yellow, fragrant. 2 cts. each, 5 cts. for 3, 15 cts. per doz., \$1 per 100.

Single. Sweet-scented; yellow. 2 cts. each, 9 cts. for 3, 15 cts. per doz., \$1 per 100.

Double. Rich golden yellow; large and full. 4 cts. each, 11 cts. for 3, 35c. per doz., \$2 per 100.

Rugulosus. Rich yellow; broad, imbricated perianth and straight, wrinkled cup. A most charming variety; valuable for bedding. 3 cts. each, 7 cts. for 3, 25 cts. per doz., \$1.25 per 100.



Double Jonquils.

Special Offer: Three each of above four sorts for 25 cents, postpaid

Special Offer "F." 500 NARCISSUS FOR \$4.50. Consisting of 100 each Poeticus, Trumpet major, Alba plena odorata, Princes, Double Incomparable. One-half this collection, or 250 bulbs, for \$2.50, by express, at purchaser's expense.



Narcissus, Poetaz Elvira.



Von Sion Narcissus. Grown from Vaughan's Jumbo Bulbs.

DOUBLE DAFFODILS

Alba plena odorata. Fragrant snow-white, gardenia-like flowers. One of the hardiest of the Narcissus family. Beautiful, fragrant, and splendid for cut-flowers. 3 cts. each, 7 cts. for 3, 20 cts. per doz., \$1.25 per 100, \$10 per 1,000.

Incomparable (Butter-and-Eggs). Pale yellow and orange; large, fragrant flower; early bloomer. 3c. ea., 7c. for 3, 20c. per doz., \$1.25 per 100, \$10 per 1,000.

Orange Phoenix (Eggs-and-Bacon). Orange and straw; good for pot culture. 4 cts. each, 11 cts. for 3, 35 cts. per doz., \$2.25 per 100.

SILVER (Sulphur) PHOENIX

Very large flowers; pale creamy white, shading to primrose. One of the finest varieties for pot culture, and makes a splendid cut-flower. The bulbs which we supply will throw from two to three flowers each. 8 cts. each, 20 cts. for 3, 75 cts. per doz., \$5 per 100.

VON SION

The grand old-fashioned double yellow Daffodil. Very hardy outside and blooms freely in pots in the house.

Vaughan's "Jumbo" Bulbs. These are bulbs of extra size, known in Holland as "Top Roots." Each bulb will throw from four to five perfect flowers, so that three bulbs planted in a 7-inch bulb pan will make a beautiful show. The Von Sion is the most popular Narcissus for pot culture, and our customers will be delighted if they try a few of our "Jumbo" bulbs. 10 cts. each, 25 cts. for 3, 75 cts. per doz., \$5 per 100.

Mammoth Double-Nose Bulbs. These are extra-size bulbs and will produce from two to three flowers each. 5 cts. each, 12c. for 3, 40 cts. per doz., \$2.75 per 100, \$25 per 1,000.

Fancy Selected Bulbs. 4 cts. each, 10 cts. for 3, 30c. per doz., \$1.75 per 100, \$15 per 1,000.

Double Daffodils, Mixed. Contains all the above-mentioned varieties and many others. 3 cts. each, 7 cts. for 3, 25 cts. per doz., \$1.50 per 100, \$12 per 1,000.

POLYANTHUS NARCISSUS

If to go by mail, add at the rate of 10 cents per dozen for postage

These varieties all bloom very early; the flowers are borne in bunches or clusters on a single stem, and are exceedingly fragrant, may be grown in bowls or glasses under the same treatment as for Chinese Sacred Lily. The Polyantha varieties are also quite valuable for growing in pots, succeeding with every one under most ordinary circumstances.

	Each	Doz.	100
Early Double Roman. One of the best for winter blooming. White, with a delicate yellow center; very fragrant.	04	\$0 25	\$1 50
Grand Soliel d'Or. Yellow, with deep orange cup.	05	40	2 50
Grand Primo. Cup citron, perianth pure white.	05	45	3 00
Paper White. Pure white; blooms by Christmas.	03	25	1 50
grandiflora. An improved strain of the Paper White.	04	30	2 00
Staten General. White, with pale yellow cup.	04	40	2 75
Grand Monarque. This variety is one of the finest of all the Polyantha section, and will give excellent results when grown in water. The bulbs which we offer are of enormous size, and will throw up a profusion of large white flower-spikes which are crowned with a lemon-yellow cup.	06	50	3 25
Polyanthus Narcissus. In finest mixture.	03	25	1 50

Special Offer: One each of the above 7 sorts for 25 cts.; 3 of each for 70 cts., postpaid

CHINESE SACRED LILY

ALSO CALLED "JOS FLOWER"

This is a species of *Polyantha Narcissus* introduced from China. The bulbs are of large size, measuring from 12 to 18 inches in circumference, and throw up from five to ten flower-spikes, bearing clusters of large, perfect, waxy white blossoms, with yellow center; of a most delicious fragrance. These may be grown in pots, but are most successful when cultivated in the same manner as in China, namely, in water. In order to get best results it is advisable to cut two or three slits half an inch deep up and down the sides of the bulbs near the top; this enables the weak shoots to burst through the tough outer layer.

LARGE SELECTED BULBS. Price, 10 cts. each, 25 cts. for 3, 90 cts. per doz.; if to go by mail, add 3 cts. per bulb, or 35 cts. per doz., for postage. Original baskets containing 30 bulbs, \$1.90 per basket, by express or freight at purchaser's expense.

MAMMOTH BULBS. These are of very large size and will give better results than smaller bulbs. 20 cts. each, 55 cts. for 3, \$2 per doz. If to go by mail, add 5 cts. per bulb for postage.

GIANT "PAPER-WHITE" NARCISSUS

A BULB WHICH EVERY ONE SHOULD TRY

We recommend this splendid variety of *Narcissus* as giving better results when grown in water than any other bulb grown in this way, and we think a trial will convince our customers of the truth of this statement. Will give even better satisfaction than the Chinese Sacred Lily when grown in water, the flowers being larger and of a more pleasing color and fragrance. These bulbs are of mammoth size, which we import specially for florists' use, and they can be grown equally well in earth. Planted in this manner, we recommend putting six or eight bulbs in an 8-inch pan, which, if started by the end of September, will flower by Christmas. 7 cts. each, 25 cts. for 4, 65 cts. per doz., postpaid; \$4 per 100, not postpaid.

CHINESE LILY BOWL. The bowl is made of pressed glass, and is just the thing in which to grow Chinese Sacred, Giant Golden Sacred or Double Sacred Lily, and Giant Paper White Narcissus, in gravel and water. 6-inch, for one bulb, 25 cts. each, 60 cts. for 3; 7-inch, for two bulbs, 30 cts. each, 80 cts. for 3; 8-inch, for three bulbs, 35 cts. each, \$1 for 3. Can only be forwarded by express.

Gravel, such as is used for above. 10 cts. per qt.; if by mail, postpaid, 40 cts.



Chinese Sacred Lily.

GIANT GOLDEN SACRED LILY (JONQUIL RUGULOSUS)

As easily grown as the Chinese Sacred Lily, and a most beautiful companion to that well-known and popular plant. Flower is of handsomest glowing yellow, and very fragrant. The bulbs of this Lily are small, and ought to be planted six or eight to a pan or lily bowl, in order to make a good show. 3 cts. each, 7 cts. for 3, 25c. per doz. Add 5 cts. per doz. for postage.

DOUBLE SACRED LILY (ROMAN NARCISSUS)

Also grown in the same manner as the Chinese Sacred Lily. Produces abundantly of double flowers; white, shaded beautiful yellow; fragrant and lasting. Can be easily brought into bloom for Christmas. 4 cts. each, 25 cts. per doz. Add 10 cts. per doz. for postage.



Giant "Paper White" Narcissus.



Allium Neapolitanum

This is one of the most beautiful bulbous plants for conservatory, house or window-garden. Like the freesia, it is of easiest culture, and can be grown by any one. The flowers are star-shaped, and are produced in large, loosely spreading umbels, on stems 20 inches high.

Plant four bulbs in a 5-inch pot as early as received in the fall, and they will immediately commence to grow, flowering in January and continuing in bloom for several weeks. 5 cts. for 2, 20 cts. per doz., \$1.25 per 100, \$2 for 250, \$3.50 for 500, postpaid.

Amaryllis

BELLADONNA MAJOR. This Amaryllis blooms in the fall and is a beautiful free-flowering variety of great fragrance. Flowers are trumpet shape, of a beautiful shell-pink color and borne on stems 2 to 2½ feet in height. **Mammoth bulbs,** 35 cts. each, 90 cts. for 3. **Select bulbs,** 15 cts. each, 35 cts. for 3, by express at purchaser's expense.

CALIFORNIA HYBRIDS. These are all unnamed seedlings and will produce flowers which for colors and markings cannot be surpassed. The bulbs are of large size and will bear immense spikes of large trumpet-shaped flowers from 8 to 10 inches across with rich glowing colors. We advise our customers to try a few bulbs of these grand Amaryllis, as they are something new and distinct from any ever offered before. 50 cts. each, \$1.35 for 3, \$5 per doz.

FORMOSISSIMA. The Scarlet Mexican Lily, or Sacred Flower of the Aztecs. This is another grand variety of Amaryllis, with beautiful trumpet-shaped flowers of a rich, dark scarlet. Can be grown in soil, or water and pebbles like the Chinese Lily. **Large bulbs,** 5 cts. each 75 cts. for 3, \$1 per doz., postpaid.



JOHNSONII. The old favorite, and almost too well known to need description. The immense trumpet-shaped flowers, which measure from 6 to 8 inches across, are borne on strong, fleshy flower-stems, and are of rich velvety crimson, each petal having a broad white stripe, contrasting beautifully with the deep red color. **Large bulbs,** 30 cts. each, 85 cts. for 3, postpaid. **Mammoth bulbs,** 50 cts. each, \$1.25 for 3, postpaid.

FREE to purchasers of bulbs to the amount of \$1 and over the book "Flower Bulbs and Their Culture," if asked for at the time of ordering.



Anemone.

Anemone

(Windflower)

Beautiful and showy spring-flowers, producing brilliantly colored flowers; valuable either for outdoor planting or house culture. If planted indoors they should be left in same pots year after year, as they give best results when treated in this manner.

CORONARIA, or Poppy Anemone. These handsome Anemones have large, poppy-shaped flowers, measuring 2 inches across. They make a beautiful show, either in pots or outdoors. 8 cts. for 3, 25 cts. per doz., \$1.50 per 100, postpaid.

Coronaria, The Bride. Pure white, beautiful. 3 cts. each, 25 cts. per doz., \$1.25 per 100, postpaid.

FULGENS. Dazzling flowers of brilliant scarlet, accompanied with light, graceful foliage, make this variety one of the most showy species of its class. 4 cts. each, 40 cts. per doz., \$2.75 per 100, postpaid.

Double Anemones, Mixed. Rich colors. 8 cts. for 3, 25 cts. per doz., \$1.75 per 100, \$12 per 1,000, postpaid.

Single Anemones, Mixed. Many shades and varieties. 6 cts. for 3, 20 cts. per doz., \$1 per 100, \$7 per 1,000, postpaid.

Babianas

A pretty little plant bearing showy spikes of flowers, which are characterized by their rich self-colors or the striking contrast of very distinct hues in the same flower. They are not hardy north of Washington, and succeed best when grown in pots.

Mixed Varieties. 4 cts. each, 10 cts. for 3, 40 cts. per doz., postpaid.

Bleeding Heart

(*Dicentra spectabilis*)

This is an old favorite and certainly deserves to be in every garden. Once planted where it is to remain, it will come up each spring and make a beautiful plant, with elegant green foliage and long, drooping racemes of heart-shaped pink and white flowers. They also make splendid pot-plants if potted in November and set away in a cool cellar until pot is full of roots; they can be brought into flower in six weeks and will last for some time. 15 cts. each, 25 cts. for 2, postpaid; \$1.25 per doz., \$9 per 100, by express at purchaser's expense.

Brodiaeas

Showy half-hardy California bulbs, producing flowers in drooping umbels on stems 1½ to 2 feet high; very fine for window-blooming.

Coccinea (Fire-Cracker Plant). Flowers of deep crimson-red, the lip being a deep vivid green. 6 cts. each, 15 cts. for 3, 50 cts. per doz., postpaid.

Volubilis, or Twining Hyacinth. This variety throws up a flower-stem which twines like a vine, and produces at the end of the same large umbels of pretty rose-colored flowers. 12 cts. each, 35 cts. for 3, \$1 per doz., postpaid.

Mixed. 5 cts. for 2, 20 cts. per doz., postpaid.

SPECIAL OFFER "G."

We will mail 3 Allium Neapolitanum, 3 Anemone coronaria Mixed, 3 Chionodoxa Lucillae, and 2 Cyclamen, Giant-Flowered Mixed, for 35 cts., postpaid. A copy of book entitled Flower Bulbs, included with each collection.



Chionodoxa Lucillae

(Glory of the Snow)

These bulbs are becoming very popular, and deservedly so, for their lovely blue and white flowers are seen in the garden among the earliest of spring flowers. The graceful sprays are admirable for all sorts of bouquets and cut-flower work of every kind, such soft blue shades being always desirable and hard to find in other flowers. The bulbs are perfectly hardy. Once planted they can be left to themselves, coming up each year at the first sign of spring. For window culture they are fully as charming as freesias; they bloom very early, usually by Christmas. **Selected bulbs,** 3 cts. each, 25c. per doz., \$1.25 per 100, \$10 per 1,000, postpaid.

Crown Imperial

An old-time garden favorite, with clusters of large, bell-shaped flowers. Once planted it will grow and increase from year to year. Plant as early as possible, and about 5 inches deep. 15 cts. each, 30 cts. for 3, \$1.15 per doz., postpaid.



Giant-Flowered Cyclamen.

Cyclamen

GIANT-FLOWERED

This well-known, free-blooming plant is only adapted for house culture in our climate, but for winter flowering it has few superiors. Plant in September or October in a 5-inch pot, using rich, light soil, and water sparingly until it begins vigorous growth, after which it may be treated like other house plants. Will give more flowers with less trouble than almost any other bulb we list.

Pure White **Crimson**
White, Carmine Eye **Rose, with Dark Eye**
Any of above varieties, 15 cts. each, 40 cts. for 3, 75 cts. for 6, \$1.25 per doz., postpaid.

Mixed Varieties. 12 cts. each, 30 cts. for 3, 50 cts. for 6, 85 cts. per doz., postpaid.

GIANT ORCHID-FLOWERED

This splendid new variety differs from the ordinary Cyclamen by its beautifully fringed flowers. The stems of both leaves and flowers are stiff, the foliage beautiful and the flowers of surpassing beauty. **Mixed Varieties.** 20 cts. each, 35 cts. for 3, 75 cts. for 6, postpaid.



Vaughan's White Calla.

Vaughan's White Calla

This general favorite is one of the easiest bulbs to grow, and gives excellent results with very little care or attention. We make special arrangements with growers in California for these bulbs, having whole fields grown for us each year, and as a result we are able to select the best bulbs only for our retail trade. We recommend planting the large-sized bulbs, as they will give much better results both in number of flowers and strength of growth. After the plant has flowered and the leaves have died down it can be allowed to dry up and restarted in September of the following year by simply repotting in fresh soil.

First size. 15 cts. each, 40 cts. for 3, postpaid; \$1.25 per doz., \$4.50 for 50, \$8 per 100, by express at buyer's expense.

Select size. 25 cts. each, 60 cts. for 3, postpaid; \$2 per doz., \$7 for 50, \$12 per 100, by express at buyer's expense.

Mammoth, or Jumbo size. 40 cts. each, \$1 for 3, postpaid.

VAUGHAN'S NEW PROLIFIC CALLA

This Lily we have been growing for several years, starting from a few plants. There is no question but that it will take the place of the common Calla Lily wherever it is seen. The flower is large, perfect in shape and of snowy whiteness, much purer than the common one. Freedom of bloom is its great value, producing two or three times more than any other, as seen on photograph cuts. The plant is a trifle shorter and a very handsome, compact grower. It forms a great mass of fibrous roots which run down a foot or more into the soil. No doubt this strong root-growth causes its abundant bloom. It is exceedingly useful in the South and West, where Callas grow naturally in the open air. 50 cts. each, \$1.35 for 3, \$5 per doz.

BLACK CALLA. A peculiarity of this bulb from the Holy Land is that it is strictly a winter bloomer, producing enormous coal-black flowers of a brilliancy that is indeed striking. Bulbs should be potted as soon as received and set away in a dark, cool place until they have made root-growth, when they can be taken to the light. Large bulbs, 15 cts. each, 50 cts. for 4; mammoth bulbs, 20 cts. each, 75 cts. for 4.

SPOTTED-LEAF CALLA

This variety is similar to the well-known White Calla, but has glossy dark green foliage, beautifully spotted with white, making it a splendid ornamental plant even when not in bloom. The flowers are pure white with a dark throat; it makes an exceedingly valuable decorative plant when bedded out in summer. 15 cts. each, 25 cts. for 2, \$1.25 per doz.; extra large bulbs, 25 cts. each, 60 cts. for 3, postpaid.

Large-Flowering Crocus

PERFECTLY HARDY

One of the earliest flowers to open in spring, the Crocus makes a very effective show when planted in masses or where three or four rows are arranged in a border. They are perfectly hardy and can be left in the ground for several years without being disturbed. An effective method of planting is to scatter them over the lawn by digging up a small piece of sod and placing one or two bulbs in each spot. This gives a pretty effect in early spring, and the tops can be cut along with the grass safely when first mowing is made. Also useful for pot culture, but care should be taken not to keep bulbs too warm after planting.

Prices quoted below for Crocus include postage on dozen and 100 lots. The 1,000 rate is by express at purchaser's expense. We supply 25 at the 100 rate and 250 at the 1,000 rate.

PRIDE OF HOLLAND CROCUS. We have offered in previous years a strain of yellow Crocus under the name of "Holland's Pride," and have this year succeeded in securing the same strain in other colors. The bulbs are of enormous size, being about the size of a silver dollar, and will each throw a number of large flowers, making them the most showy Crocus we have ever had the pleasure of seeing. We offer these in five shades.

Sir Walter Scott (white, blue striped); **King of Blues** (fine blue), **Purpurea grandiflora** (dark purple), **Queen Victoria** (pure white), **Mammoth Yellow.**

Price, 3 cts. each, 30 cts. per doz., \$2 per 100, postpaid; \$15 per 1,000, by express at buyer's expense

NAMED LARGE-FLOWERING CROCUS

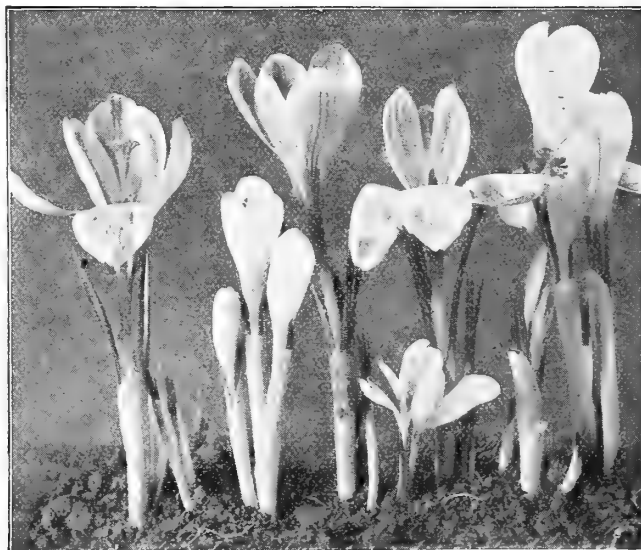
The bulbs of these are three or four times the size of the common Crocus, about an inch in diameter; they are sure bloomers, producing larger and finer flowers than bulbs ordinarily sold.

	Doz.	100	1,000
Albion. Blue, striped white.....	\$0 12	\$0 65	\$5 00
Bron von Brunow. Dark blue.....	12	65	5 00
David Rizzio. Deep purple.....	12	65	5 00
Non Plus Ultra. Blue, white-bordered.....	12	65	5 00
Mont Blanc. Pure white.....	12	65	5 00
Queen Victoria. Pure white.....	12	65	5 00
La Majesteuse. White, violet-striped.....	12	65	5 00
Sir Walter Scott. White, blue striped.....	12	65	5 00
Cloth of Gold. Yellow and brown.....	12	65	5 00
Cloth of Silver. White and lilac.....	12	65	5 00

Special Offer. 10 each of above-named Crocus (100 bulbs) for 65 cts., postpaid.

YELLOW CALLA, MRS. ROOSEVELT

A result of cross between one of the rare yellow Callas and the well-known spotted-leaved variety. It retains all the vigor of the white-flowered variety and has a beautiful yellow flower of a soft primrose-yellow equal in size to any yellow Calla now in existence. The foliage is beautifully spotted with pure white, making it a fine plant for bedding purposes, and the flowers are borne on stout stems. Its vigorous growth makes it decidedly the best yellow variety to date, and our customers ought to make a trial of a few bulbs at least. 30c. each, 3 for 85 cts., \$3.25 per doz., \$25 per 100.



CROCUS.

MIXED VARIETIES

These Bulbs are of Good Size and Will Produce Large Flowers

	Doz.	100	1,000
White.	\$0 10	\$0 40	\$3 00
Striped and Variegated.	10	40	3 00
Blue.	10	40	3 00
Large Yellow.	10	40	3 00
All Colors in Splendid Mixture.	10	35	2 50

VAUGHAN'S SPECIAL MIXTURE GIANT-FLOWERING CROCUS

This is a special mixture made up by ourselves from named sorts only. The colors are properly proportioned, and we add a liberal amount of the mammoth "Pride of Holland" sorts. For planting outdoors in lawns, along borders, or amongst shrubbery this mixture cannot be excelled. 15 cts. per doz., 75 cts. per 100, postpaid; \$6 per 1,000, by express at purchaser's expense.

FREESIA REFRACTA ALBA

Of all winter-blooming bulbs none are more easy of culture or more beautiful and graceful than the Freesia. Plant six to eight bulbs in a 5-inch pot, and you will get a plant which will beautify and perfume the house for weeks. They force easily and can be had in bloom for Christmas if desired; by plunging six or eight pots in a coldframe they can be brought in at intervals, in this way making a continuous display. The flowers are splendid for cutting.

MAMMOTH BULBS. These are monstrous bulbs and will produce much larger and a greater quantity of flowers than the ordinary size. 7 cts. each, 75 cts. per doz., \$4 per 100, \$5 for 250, postpaid.

Selected Bulbs. Pure white, with small yellow blotch on lower petal; remarkably fragrant and very lasting. 3 cts. each, 10 cts. for 5, 20 cts. per doz., \$1 per 100, \$8.50 per 1,000, postpaid.

Medium-sized Bulbs. 2 cts. each, 5 cts. for 3, 15 cts. per doz., 75 cts. per 100, \$6 per 1,000, postpaid.

VAUGHAN'S STAR-FLOWERED WHITE. A splendid new variety producing large sprays of pure snow-white flowers, deliciously fragrant. Flowers are borne on stiff, wiry stems. Petals are reflexed, making the flowers star-shaped. A very pleasing improvement on the ordinary Freesia, and a welcome addition to the list of bulbs for indoor culture. 5 cts. each, 12 cts. for 3, 35 cts. per doz., \$2.50 per 100, postpaid.

IRIS

The Iris, or Fleur-de-lis, is one of the most beautiful hardy garden plants grown. There are several distinct varieties of these, natives of different countries, and each represents many different kinds suitable for garden culture. The flowers are of peculiar formation and greatly resemble orchids. Most varieties we offer are suitable for culture in the open garden.

SPANISH IRIS (*Iris Hispanica*).

One of the most satisfactory varieties of Iris to grow, being very hardy, and equally good for pot or garden culture. The flowers are of great beauty, having many different blends of color, and if cut when in the bud state will last a long time in water. For best effect they should be planted in clumps or masses of 25 or more bulbs set 3 inches apart each way. When planted in pots and grown out of doors in the coldframe they can be brought in when growth is well advanced, and will flower late in March or early April.

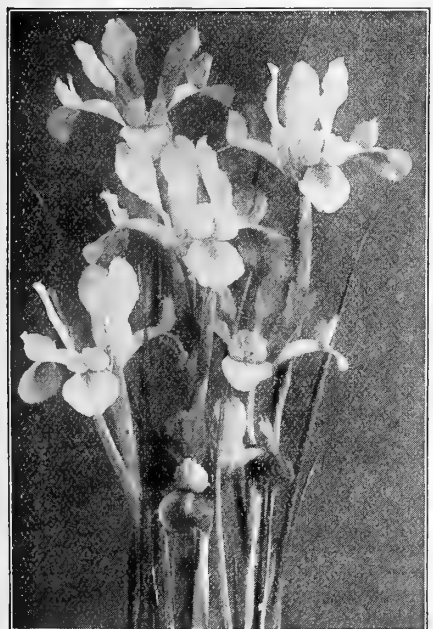
Belle Chinoise (yellow), **Louise** (white spotted lilac), **British Queen** (pure white), **Thunderbolt** (bronze; large flower).

Formosa (dark blue), Any of above, 2 cts. each, 5 cts. for 3, 15 cts. per doz., \$1 per 100, postpaid.

Mixed Varieties. Containing all of above varieties and many other kinds. In many colors. 3 cts. for 2, 12 cts. per doz., 75 cts. per 100, \$6 per 1,000, postpaid.

JAPANESE IRIS (*Iris Kaempferi*).

Ready in October. Our collection, imported from Japan, consists of the following colors: Pure white, deep blue, violet, reddish blue, white, yellow center; light blue, purple, bright pink, blue striped white, mottled white. 25 cts. each, 65 cts. for 3, postpaid; large clumps, 30 cts. each, \$3 per doz., by express.



Spanish Iris.

ENGLISH IRIS (*Iris Anglica*).

No less attractive than the Spanish Iris. Blue, lilac and purple shades prevail. Mixed varieties, 10 cts. for 3, 25 cts. per doz., \$1.75 per 100, postpaid.

MOURNING IRIS (*Iris Susiana*).

We consider this one of the handsomest Irises we have ever seen; the flowers are of a beautiful silvery gray, mottled and grained with dark chocolate and black. Perfectly hardy, it will, when once planted, remain for years, its flowering time being in May. 15 cts. each, 40 cts. for 3, \$1.40 per doz., postpaid.

GERMAN IRIS (*Iris Germanica*; *Fleur-de-Lis*).

The German Iris is one of the most desirable early spring-flowering plants.

Blue Bird. Early. Rich indigo-blue.

Celeste. Tall. Pure sky-blue.

La Tendre. Stands lavender-blue, falls light blue veined with violet.

Mad. Chereau. Tall. Pure white penciled with violet, lavender center.

Pallida Speciosa. Stands deep lavender-blue, falls rich plum.

Queen of May. Tall; early; bright rosy lavender.

Sampson. Dwarf; late; stands golden yellow, falls yellow veined dark red.

Trautlieb. New. Delicate pure rose color, shading to white center. 25 cts. each, \$2 per doz.

Mixed Colors. 15c. each, 30c. for 3, \$1 per doz.

Price, unless otherwise specified, 15 cts. each, 40c. for 3, \$1.50 per doz., postpaid. **Set of 8 German Iris for \$1.**

Gloxinias

Beautiful house plants of dwarf habit and easy culture. Flowers are trumpet-shaped, with beautiful markings. One bulb planted in a 5-inch pot will make a magnificent show.

Emperor Frederick. Red, with a pure white border.

Mont Blanc. Pure white.

Defiance. Rich crimson-scarlet.

Emperor William. Violet-blue, with white throat tinged and spotted.

Price of any of the above varieties, 15 cts. each, 40 cts. for 3, \$1.50 per doz., postpaid.

Mixed Varieties. 12 cts. each, 30 cts. for 3, \$1 per doz., postpaid.

Ixias

These are much admired for their brilliant colors and graceful flower-stalks, which resemble a miniature gladiolus. The colors include many shades of yellow, pink, scarlet and crimson. The center of the flower is always distinct in color from the outer parts, making the effect very striking. Plant six or eight bulbs in a 6-inch bulb-pan, covering them 1 inch.

Extra Mixed. 5 cts. for 3, 15 cts. per doz., \$1 per 100, \$8 per 1,000, postpaid.



Freesia refracta alba.

Gladiolus

For Winter Blooming

For grace and beauty these early-flowering Gladioli cannot be excelled. They are of dwarf habit and can be grown in pots, three bulbs to a 6-inch pot. If planted in the open border in the fall and protected with a covering of 6 inches of straw or leaves they will bloom in June and July.

THE BRIDE (Colvillei alba). A graceful variety, having pure white flowers freely borne on long stems. 5 cts. for 2, 20 cts. per doz., \$1.25 per 100, postpaid.

Colvillei rubra. Red. 3 cts. each, 8 cts. for 3, 30 cts. per doz., \$1.50 per 100, postpaid.

Blushing Bride. A beautiful variety, having large pure white flowers, with pink spots. A special feature is that all the flowers open about the same time, making it a cut-flower. 5 cts. each, 50 cts. per doz., \$1 for 25, \$1.75 for 50, \$3 per 100, postpaid.

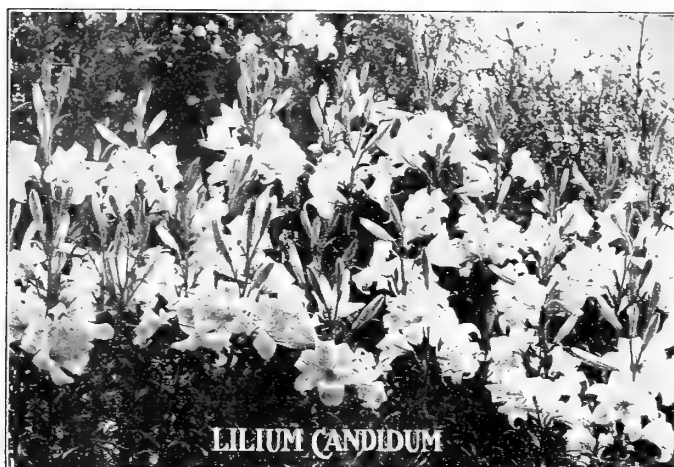
SPECIAL OFFER "8." We will mail post-paid for \$1, 12

Vaughan's Star-flowered Freesias, 50 Spanish Iris, Mixed Colors, and 50 Ixias, Mixed Colors.

Free to purchasers of bulbs amounting to \$1 and over, the book, "Flower Bulbs and Their Culture," if asked for when ordering.



IXIAS.



Lilium Candidum The Finest Hardy Lily that Grows

MADONNA, or ANNUNCIATION LILY

This is one of the oldest, loveliest and best-known Lilies. The flowers, of which there are three to twenty on each stem, are snow-white, with heavy yellow stamens and of the most delightful fragrance. It is hardy, and will thrive in any ordinary garden soil, preferring a position where it can get plenty of light and air. Blooms in the open ground about June 20. We recommend early planting of this Lily, as it makes its leaf-growth in fall, and thus prepares itself for early blooming. Orders should therefore be sent in on receipt of this Catalogue. The bulbs which we offer are of an improved type over those usually sold, the flowers being larger and the petals thicker, which makes it more lasting. Once planted they should not be disturbed for years, and customers will do well to plant a bed of 25 or more.

Selected Bulbs, 10 cts. each, 27 cts. for 3, \$1 per doz., postpaid; by express, 85 cts. per doz., \$1.75 for 25, \$6.50 per 100, \$14 for 250. **Mammoth bulbs**, 25 cts. each, 70 cts. for 3, postpaid; by express, 20 cts. each, 50 cts. for 3, \$1.50 per doz., \$10 per 100. **Jumbo bulbs**, 50 cts. each, \$5 per doz., by express.

LILIAM LONGIFLORUM

A variety bearing in clusters beautiful snow-white trumpet-shaped flowers of rare fragrance, almost exactly like *Lilium Harrisii* in shape, but blooms later, extending the season of that beautiful kind. This is also a splendid variety for outdoor planting, being very hardy, and should be planted along with *Candidum*, as it comes into bloom about July 10, just when *Candidum* has finished.

Extra Size Bulbs, 15 cts. each, 40 cts. for 3, \$1.25 per doz., postpaid; by express, \$1 per doz., \$2 for 25, \$7 per 100. **Mammoth bulbs**, 30 cts. each, 80 cts. for 3, \$3 per doz., postpaid; by express, \$2.50 per doz., \$4.50 for 25, \$15 per 100.



Lily-of-the-Valley.

LILY-OF-THE-VALLEY

Fragment and lasting. Ready for delivery in November

VAUGHAN'S "PERFECTION" PIPS

For pot culture or forcing by those who have conservatories these pips cannot be excelled, producing large fragrant spikes, crowded with bells and an abundance of dark green foliage. We import annually thousands of these pips for our florist customers, who force them for Christmas with splendid results, and we have no hesitation in recommending them as being the finest pips that are sold. 20 cts. for 6, 35 cts. per doz., postpaid; 60 cts. for 25, \$2 per 100, \$9 for 500, \$17.50 per 1,000, by express at buyer's expense.

Large-flowering German Pips. 15 cts. for 6, 25 cts. per doz., postpaid; by express at buyer's expense, 40 cts. for 25, \$1.50 per 100.

Large Imported Clumps. For outdoor planting we recommend the use of clumps. These should be planted in a shady, moist position, and being one of the hardiest of flowers they require little or no protection. 25 cts. each, \$2.50 per doz., \$18 per 100, by express or freight at buyer's expense. If wanted by mail, add 10 cts. each for postage.

HARDY GARDEN LILIES

The favorite flower of every one who takes an interest in his garden, and who wishes to have a succession of bloom in the herbaceous border or beds. Lilies can be successfully planted amongst shrubbery, where they take up little or no room, and if properly chosen with regard to their time of flowering, a constant show can be had for the better part of the summer. To obtain good success, bulbs should be planted whenever received in the fall.

Just a few lines to let you know that the collection of assorted colors single Hyacinth Bulbs that I got of you several years ago are still doing fine. They are in bloom in the open garden at present writing, and must say that they are the finest I have ever seen. Have just measured one of the light blue ones and the blossom is 2 inches across. One of the pink ones has six flower-spikes from a single bulb. Last year one of them had six flower-spikes and at least a third of the bulbs had two, three, four and five flower-spikes. The bulbs were the largest I have ever seen, being about 3 inches in diameter. Am so well pleased with them that I think I'll have to get some more white and cream-colored ones this next fall.—L. S. WRIGHT, Portland, Oregon.

LILIAM HARRISII

TRUE BERMUDA EASTER LILY

Indispensable for early forcing. We secure our entire supply of these bulbs from one concern, who for the past few years have been working up a stock of what we consider to be the old original *Lilium Harrisii*. In addition to this we will supervise the packing and shipping of the crop through our own representative, thus insuring careful grading and preventing mixture of objectionable types.

This mammoth white Trumpet Lily, with flowers 4 to 5 inches long, is the best of all Lilies for winter forcing and flowering, because its grand trumpet-shaped flowers, which give forth a delicious perfume, are wonderfully beautiful and expressive. **For blooming at Christmas it is best to order bulbs as soon as you receive this Catalogue.** Our importations this season will amount to nearly half a million bulbs, and we are happy to say that a better lot of bulbs we have never offered. The immense quantity we handle enables us to obtain the **finest bulbs for our retail trade** and to offer them at lowest prices.

First Size Bulbs, which should produce from 5 to 8 flowers. 10 cts. each, 25 cts. for 3, 85 cts. per doz., postpaid; by express, 75 cts. per doz., \$5.50 per 100, \$12.50 for 250.

Extra Size Bulbs, which should produce from 8 to 15 flowers. 25 cts. each, 70 cts. for 3, \$2.50 per doz., postpaid; by express, \$1.80 per doz., \$3.50 for 25, \$12 per 100, \$25 for 250.

Mammoth Bulbs, which should produce up to 20 flowers on a stalk, 40 cts. each, \$1.10 for 3, \$4.25 per doz., postpaid; by express, 30 cts. each, \$3 per doz., \$5 for 25.

"Jumbo" Bulbs, supply very limited. 75 cts. each, postpaid; by express, \$7 per doz., \$12.50 for 25.



Lilium Harrisii. As grown in pots.

SPECIAL OFFER "9." We will supply 50 Select Size Bulbs of *Lilium Candidum* and 12 Extra Size *Lilium Harrisii* for \$3. This collection to go by express at purchaser's expense. Order early, as we generally sell out on these bulbs by the latter part of September.

HARDY JAPAN LILIES

These are among the most beautiful of all hardy Lilies. Owing to their late arrival (middle of November) it is sometimes inconvenient to plant them, as the ground is frozen. This, however, can be easily overcome by covering the ground where the bulbs are to be planted with some loose leaves or manure, and this slight trouble will be fully repaid when the flowering season comes around.

NOTE OUR REDUCED PRICES

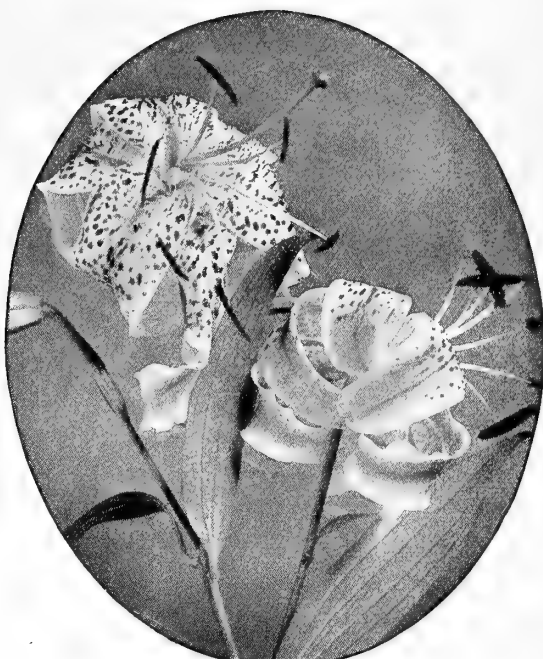
The price of single bulbs and lots of 3 include postage; the dozen, 25 and 100 prices are by express at purchaser's expense

AURATUM (Gold-Banded). Justly famous as the most beautiful and fragrant of all Lilies; flowers white, dotted crimson, with a clear, broad, golden band running through the center of each petal. First size about 8 to 9 inches in circumference, 20 cts. each, 50 cts. for 3, \$1.25 per doz., \$1.75 for 25, \$6 per 100; mammoth size, about 9 to 11 inches, 35 cts. each, 90 cts. for 3, \$1.75 per doz., \$2.75 for 25, \$10 per 100; monster bulbs, about 11 to 12 inches, 50 cts. each, \$1.35 for 3, \$2.50 per doz., \$5.50 for 25, \$20 per 100.

SPECIOSUM ALBUM. Pure white, with beautiful recurved petals; very fragrant. This, with Rubrum and Melpomene, belongs to the "Speciosum Section." First size, about 8 to 9 inches in circumference, 20 cts. each, 50 cts. for 3, \$1.50 per doz., \$2.25 for 25, \$8 per 100; mammoth bulbs, about 9 to 11 inches, 35 cts. each, 90 cts. for 3, \$2 per doz., \$4 for 25, \$15 per 100; monster bulbs, about 11 to 12 inches, 50 cts. each, \$1.35 for 3, \$3.25 per doz., \$5.75 for 25, \$22 per 100.

SPECIOSUM RUBRUM (Crimson-Banded). Flowers are white, with a deep rosy or crimson band on each petal, with deeper colored spots between. They are 5 to 6 inches in diameter, very fragrant, and have all the hardness of the Speciosum class. First size, about 8 to 9 inches in circumference, 20 cts. each, 50 cts. for 3, \$1.50 per doz., \$2 for 25, \$7 per 100; mammoth bulbs, about 9 to 11 inches, 35 cts. each, 90 cts. for 3, \$1.75 per doz., \$2.75 for 25, \$10 per 100; monster bulbs, about 11 to 12 inches, 50 cts. each, \$1.35 for 3, \$2.50 per doz., \$4 for 25, \$15 per 100.

SPECIOSUM MELPOMENE. A most beautiful variety. Flowers frosted pinkish crimson. Petals deeply recurved and widely bordered. First size, about 8 to 9 inches in circumference, 20 cts. each, 50 cts. for 3, \$1.50 per doz., \$2.25 for 25, \$8 per 100; mammoth bulbs, about 9 to 11 inches, 35 cts. each, 90 cts. for 3, \$1.75 per doz., \$2.75 for 25, \$10 per 100.



Lilium speciosum rubrum.

Hardy Native and American-Grown Lilies

BROWNII. One of the most handsome Lilies; large trumpet-shaped flowers, usually 10 to 12 inches in length. Chocolate-purple outside, pure white inside; stamens a rich chocolate-brown. 40 cts. each, \$4 per doz., postpaid.

CANADENSE (Meadow Lily). This pretty Lily is one of our hardy native sorts, and bears a graceful stem of drooping, bell-shaped yellow and red flowers. Extra-sized bulbs, 10 cts. each, \$1 per doz., postpaid; by express, \$1.75 for 25, \$6 per 100.

ELEGANS BICOLOR. Perfectly hardy and will succeed in almost any situation. Flowers large and showy; bright red, flushed orange. 10 cts. each, 25 cts. for 3, \$1 per doz., postpaid; by express, \$1.75 for 25, \$6 per 100.

PARDALINUM (Leopard Lily). Rich scarlet and yellow flower, spotted with rich brown. Robust and free-flowering. A superb Lily; gives greatest possible satisfaction; succeeds in all situations. 12 cts. each, 30 cts. for 3, \$1.20 per doz., postpaid; by express, \$2.25 for 25, \$8 per 100.

SUPERBUM. The finest of the native Lilies. Flowers bright orange-red, thickly spotted with purple. Remarkable for immense height (often 8 feet) and profusion of bloom; a strong plant bearing from 20 to 30 flowers. Extra-sized bulbs, 10 cts. each, \$1 per doz., postpaid; by express, \$1.75 for 25, \$6 per 100.

TENUIFOLIUM (Siberian Lily). A native of Siberia. One of the very hardiest of Lilies; flowers vivid scarlet, with petals reflexed; very showy and free flowering, blooming early in the spring. It is very easy of cultivation, requiring only a well-drained sandy soil. 12 cts. each, \$1.20 per doz., postpaid; by express, \$2.25 for 25, \$8 per 100.

TIGRINIUM (Single Tiger Lily). Very hardy native Lily; orange-red, spotted with purple-black. Is very pretty and bears 8 to 20 flowers. 10 cts. each, \$1 per doz., postpaid; by express, \$1.75 for 25, \$6 per 100.

TIGRINUM SPLENDENS (Improved Single Tiger Lily). Very hardy native Lily; orange-red, spotted purple-black. Pretty, and bears 8 to 20 flowers when well established. 12 cts. each, \$1.20 per doz., postpaid; by express, \$2 for 25, \$7 per 100.

TIGRINUM FLORE PLENO. The well-known double Tiger Lily grows from 4 to 6 feet high, and bears an immense number of bright orange flowers. 12 cts. each, \$1.25 per doz., postpaid; by express, \$2.25 for 25, \$8 per 100.

UMBELLATUM. A splendid hardy Lily, and should be found in every garden; it makes a beautiful companion to *L. candidum*, as it comes into bloom at the same time, and they make a rich combination of color if planted together. Colors range from deepest red through all shades of crimson, rose, yellow, buff, apricot, etc.; blooms about June 20. 15 cts. each, \$1.50 per doz., postpaid; by express, \$2.50 for 25, \$10 per 100.

WALLACEI. Flowers rich vermilion-orange, spotted with maroon dots. 8 cts. each, 75 cts. per doz., postpaid; by express, \$1.25 for 25, \$4 per 100.

Ornithogalum Arabicum

(Star of Bethlehem)

This is one of the most striking flowering bulbs. As an Easter decoration it is superb. Its immense spike of pure white flowers is simply grand. Bulb is large and solid, closely resembling the hyacinth, and requiring exactly the same culture. Flower-spikes 18 to 24 inches high, strong and graceful, bearing an immense cluster of large, pearly white flowers, having a jet-black center. 6 cts. each, 15 cts. for 3, 50 cts. per doz., postpaid.



OXALIS

Most of these Oxalis flower from October until Christmas, and later. They are very pretty, of easy culture, requiring only a good, somewhat peaty soil, with considerable light, under which treatment they will succeed well. Put 4 to 5 in a 4-inch pot. Charming for window-boxes or hanging baskets. Following prices include postage:

Alba. White. 10 cts. for 4, 25 cts. per doz., \$1.50 per 100, \$2.75 for 250, \$10 per 1,000.

Cernua lutea. Single yellow. 10 cts. for 4, 25 cts. per doz., \$1.50 per 100, \$2.75 for 250, \$10 per 1,000.

New Double Yellow. A most beautiful flower. 10 cts. for 3, 35 cts. per doz., \$2.25 per 100, \$4 for 250.

Hirta rosea. Pink. 10 cts. for 4, 25 cts. per doz., \$1.50 per 100, \$2.75 for 250, \$10 per 1,000.

versicolor. Red, violet and white. 10 cts. for 4, 25 cts. per doz., \$1.50 per 100, \$2 for 250, \$7 per 1,000.

Bowel. Rosy-red, yellowish base. 10 cts. for 4, 25 cts. per doz., \$1.50 per 100, \$2.75 for 250, \$10 per 1,000.

Deppei (Tetraphylla, or Four-leaved). Deep reddish purple-violet; a strong grower, flowering well. 10 cts. for 3, 30 cts. per doz., \$1.75 per 100, \$2 for 250, \$7 per 1,000.

Mixed Oxalis. Many varieties. 5 cts. for 3, 15 cts. per doz., \$1 per 100, \$1.50 for 250, \$5 per 1,000.

Grand Duchess Oxalis

Flowers are large, often measuring 3 inches in diameter, and are borne well above the foliage, the leaves being large, clover-shaped, handsome. A very profuse bloomer, and will remain in flower for months. **Pink, White and Lavender.** Price, 5 cts. each, 12 cts. for 3, 45 cts. per doz., \$2.50 per 100.

Bermuda Buttercup Oxalis

A most profuse-blooming, winter-flowering plant of very easy culture. The flowers, which are borne in clusters, are of a bright canary-yellow and make a beautiful contrast against the background of dark green foliage. It is one of the most delightful plants for basket use, making fine window plants when grown in this manner. Like all Oxalis, it is a lover of sunshine, and will give best results when given plenty of light. 4 cts. each, 10 cts. for 3, 30 cts. per doz., \$2 per 100, \$4 for 250, \$15 per 1,000, postpaid.



Scilla Sibirica

Scilla Sibirica

One of the finest of our hardy spring bulbs, which cannot be too highly recommended. Splendid for planting as an edging or for filling small beds; if planted sufficiently thick the effect is matchless, and equally so grown in the border in groups of a dozen or a hundred. They also make fine pot-plants; if planted at intervals a succession of bloom can be had from Christmas on. Put 5 bulbs in a 5-inch pot. Flowers of a lovely ultramarine-blue.

Mammoth Bulbs, 4 cts. each, 10 cts. for 3, 25 cts. per doz., \$1.50 per 100, \$2.75 for 250, \$10 per 1,000, postpaid. **Select Bulbs**, 2 cts. each, 15 cts. per doz., 85 cts. per 100, \$2 for 250, \$7.50 per 1,000 postpaid.

Snowdrops (*Galanthus nivalis*)

These beautiful little flowers, the first to open in the spring, should have a place in every garden, not only because they are the earliest spring flowers, but because they are the loveliest. They are the hardest of all bulbs, and can be found pushing their way through the snow in early spring, flowering two weeks ahead of the crocus. The Snow-drop thrives in almost any situation or soil; it will live and bloom anywhere, surviving more hard treatment than any other plant except grass, yet there are few flowers that more highly appreciate good care and culture.

Single, 15 cts. per doz., 90 cts. per 100, \$6.50 per 1,000, postpaid.

Double, 25 cts. per doz., \$1.50 per 100, postpaid.

GIANT SNOWDROPS. Three times as large as the Single Snowdrops. Flowers slightly fragrant, borne on large stems, and valuable for cut-flowers. They do well in the house, blooming freely at the Christmas holidays. 10 cts. for 6, 15 cts. per doz., 90 cts. per 100, \$1.75 for 250, \$6.50 per 1,000, postpaid.

Double Ranunculus

Curiously formed, tooth-shaped bulbs which produce flowers of handsome form and beautiful colors. Must be well protected to endure our northern winters, but when in bloom they will repay the slight labor incurred. They are dwarf in habit, and come in various shades and colors. Put five or six bulbs, claws down, in a 5-inch pot. Culture as for hyacinths.

French. Large double flowers; rich colors.

Persian. Showy double rose-shaped flowers.

Turban. Hardier than the French variety. Peony-shaped.

Any of the above, 5 cts. for 2, 20 cts. per doz., \$1 per 100, \$2 for 250, \$7 per 1,000



Double Ranunculus.

Scilla Clusii, or Cuban Lily

This is a large bulb which produces an enormous head of dark blue, star-shaped flowers, sometimes a foot in circumference, and as the flowers open gradually, their season of bloom lasts for a long time. Not hardy, but valuable for pot culture. It is a noble plant, indeed, which should be grown extensively, as it surely will when fully known. 15 cts. each, 50 cts. for 4, \$1.40 per doz., postpaid.



Giant Snowdrop.

Triteleia Uniflora

A hardy little spring-blooming bulb. The flowers are white, with a delicate band of blue across the center of each petal, and are often 1½ inches in diameter. They are dwarf-growing, and should be planted thickly as an edging or in thick clumps. Will do well in any common garden soil. 3 cts. each, 15 cts. per doz., 75 cts. per 100, \$1.50 for 250, postpaid.

Depth at Which Bulbs Should be Planted.—Many of our customers are frequently puzzled to know the proper depth and distance apart at which bulbs should be planted. See page 1 for diagram.

Sparaxis

Bulbs from the Cape of Good Hope, having flowers of the loveliest hue and remarkable shadings. Not hardy, but do exceedingly well grown in the South under similar treatment to freesias or ixiads. 10 cts. for 5, 20 cts. per doz., 75 cts. per 100, postpaid.

Spirea, or Astilbe

Ready for delivery in November. If to go by mail, add 10 cts. per clump

While these can be used for outdoor planting where they will bloom during the summer, their great value lies in their ease of culture as a house plant. The flowers are borne in feathery plumes of white well above the foliage.

Astilboides floribunda. Produces large, pure white plumes. 10 cts. each, \$1 per doz.

Astilboides superba. A splendid new variety which makes a beautiful shaped plant with abundant flowers on strong stalks 1½ to 2 feet long; pure white plumes. 35 cts. each, \$4 per doz.

Compacta multiflora. An indispensable sort for furnishing cut-flowers. Far in advance of Japonica. Strong clumps, 10 cts. each, \$1 per doz.

Gladstone. Produces enormous spikes of pure white flowers in great profusion of bloom, and resplendent with foliage of a beautiful green. The best of the Spireas. 35 cts. each, \$4 per doz.

Japonica. Perfectly hardy, though extensively used for house culture. 10 cts. each, \$1 per doz.

Spring Snowflake

(*Leucojum Vernal*)

Very hardy little plants, growing about 9 inches high and bearing pure white flowers. 10 cts. for 3, 30 cts. per doz., postpaid.

Trillium Grandiflorum (Native Wood Lily)

One of the most beautiful of our native flowers. Hardy everywhere. Should be planted in partial shade under trees or wooded places. Splendid for naturalizing in moist shaded places. Flowers are pure white, turning in a few days to a soft rose. 7 cts. each, 75 cts. per doz., \$1.25 for 25, \$4 per 100, \$8.75 for 250, postpaid.

Tuberose

Planted in pots and given a warm place in the house from October to January, these bulbs will bloom during the winter. The flowers grow on stems 18 inches high, each stem bearing a dozen or more flowers. They are pure white, wax-like, double, and very fragrant. The growing plant is fond of light and heat, and should be given the sunniest place possible. The Pearl variety, being dwarf, is the best suited for pot culture.

Mammoth Bulbs. Especially selected for our retail trade. 7 cts. each, 70 cts. for 3, 60 cts. per doz., by mail; 5 cts. each, 15 cts. for 3, 50 cts. per doz., \$3 per 100, by express at purchaser's expense.

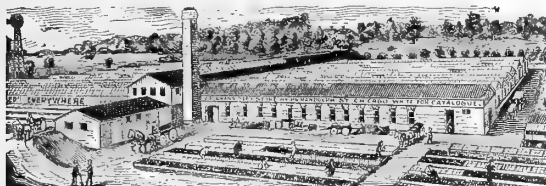
First-Size Bulbs. 12 cts. for 3, 40 cts. per doz., by mail; 10 cts. for 3, 35 cts. per doz., \$2 per 100, by express.

GENERAL NOTE. The bulbs offered in this Catalogue are ready at different seasons, for instance: Dutch Bulbs, such as Tulips, Hyacinths, Crocuses, etc., by September 15; Spireas and Lily-of-the-Valley, in November, etc. We shall forward bulbs as soon as ready, holding the balance of the order until the remaining bulbs arrive, unless we are instructed otherwise.

SPECIAL DISCOUNT.—Save money by getting your neighbors to combine their orders with yours and take advantage of the liberal discounts offered on page 1.



Trillium grandiflorum.



Greenhouse Department

Beautiful winter-blooming House Plants, lovely Ferns, elegant Palms, gorgeous Chrysanthemums. Nothing so brightens the house during the long winter days; the window of plants and flowers is then doubly bright and homelike.



Asparagus plumosus nanus.

ORNAMENTAL ASPARAGUS

ASPARAGUS PLUMOSUS NANUS, or **Lace Fern**. A beautiful plant, with bright green, gracefully arched foliage, surpassing maidenhair fern in grace, delicacy of texture and richness of color. The fronds are 12 to 15 inches in length, and taper to a point from a width of 12 inches. One of the most beautiful decorative plants. Each 15 cts.; large plants, each, 35 cts.; extra large size, 5-in. pots, each 50c., by express.

ASPARAGUS SPRENGERI. Especially useful to grow as a pot-plant or in suspended baskets. Strong plants, ea. 15c., 50c. for 4, \$1.20 per doz.; large bushy plants, ea. 25c. Hanging baskets 6 in. in diameter with sprays 10 to 15 in. long, ea. \$1, by express.

ASPARAGUS TENUISSIMUS. Very fine, filmy foliage. A handsome climbing plant for the window or pots. Each, 15 cts.

One each of the three Asparagus for 50c., postpaid

ABUTILON SAVITSI FLOWERING MAPLE

This is one of the most beautiful variegated foliage plants for the house. The variegation being pure white, the white predominating, and in some cases a great many leaves are entirely white. It is of dwarf, compact, growth and thrives well outdoors, retaining its variegation in the hottest sun. Each, 15 cts.; 5 for 60 cts., postpaid.



Norfolk Island Pine.

ARAUCARIA EXCELSA

MORFOLK ISLAND PINE

This beautiful plant resembles the pine somewhat in appearance, though much finer in texture; it is particularly adapted to table decoration. It is most unique in appearance, the branches being arranged in neat, symmetrical whorls. Plants 12 to 14 inches high, with 3 to 4 whorls, each, \$2; 18 to 20 inches, 4 whorls, each, \$2.50; 22 to 24 inches, 5 to 6 whorls, each, \$3.50, all by express.

NEW BEGONIA GLOIRE DE LORRAINE

This is undoubtedly the grandest and most beautiful of all flowering Begonias ever introduced. It grows from 12 to 18 inches high, forming naturally graceful, bushy specimens, and is continually loaded with bright pink flowers in large clusters from October until summer. Blooming plants, 3-inch pots, each, 50 cts.; large size, 4-inch pots, each, \$1, prepaid; large specimen plants in full bloom, each, \$2 and \$3, by express only.



Begonia Gloire de Lorraine.



Azalea.

AZALEAS

These are the finest of all winter-blooming house plants. This handsome shrub is carefully trained and prepared for blooming. The form is symmetrical and the size 12 to 18 inches across. When the flowers, which are about 2½ inches in diameter, open, the whole plant is a mass of showy bloom. The color varies from pure white to deep crimson-scarlet. The plants arrive and are ready for delivery about November 10. Small, each, 75 cts.; medium, \$1; large, \$1.50; extra large, \$2.50, by express.

CARNATIONS

If you have a conservatory or bay window, it will pay you to grow some of these delightfully fragrant flowers. **Strong plants.**

THE BELLE. Large, pure white flowers.

HARLOWARDEN. Large, deep crimson.

INDIANAPOLIS. Bright satiny pink.

MRS. LAWSON. Large, cerise-pink.

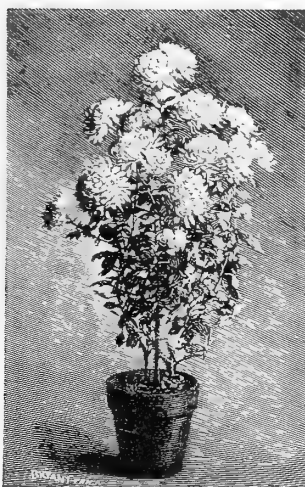
ENCHANTRESS. Delicate light pink.

FLAMINGO. The finest bright scarlet.

First size, each, 15 cts., the six for 75 cts., postpaid; large field plants, each, 25 cts., the six for \$1, by express, at buyer's expense (too large to mail); 25 for \$3.



Carnation.



Chrysanthemums.

Chrysanthemums STRONG BLOOMING PLANTS

FOR OCTOBER, NOVEMBER AND THANKSGIVING

Mammoth White. Large, high-built flowers.

Brilliant Red. Beautiful, dark red flowers.

Splendid Pink. Satiny pink, large flowers.

Gorgeous Yellow. Extra fine, large, deep yellow.

Bushy plants in bud and bloom in 6-inch pots, by express, at buyer's expense, 75 cts. each

EXHIBITION PLANTS OF CHRYSANTHEMUMS. We have them in stock, coming on for November flower shows. Specimen Plants ready from October 25 to November 15, in 8- or 10-inch pots, at \$1.50, \$3 and \$5 each, according to size and variety. Per doz., 10 per cent off.

Cactus, Deutsche Kaiserin

A grand new flowering Cactus. A curious plant with thin wide fleshy stems. When full grown it forms a bushy plant about 18 inches high. Flowers throughout the year. The flowers are crab-shaped, fully 3 to 4 inches long and of a beautiful rose-pink color. Will thrive in any living room and stand almost any kind of treatment. Each, 25 cts. 3 for 50 cts.

Please read carefully our offers of **Strong Blooming Plants**, and **Exhibition Plants** mentioned above, noting their sizes and especially time of delivery.

Dracaena

Lindenii. A beautiful variegated form, with broad green foliage and golden yellow stripes on the edges of the leaves.

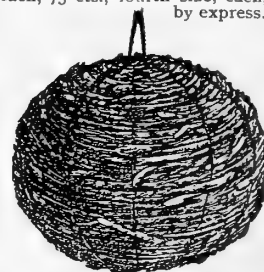
Massangeana. Another variegated form of the above, with one variegation through the center of the leaf instead of on the edges. Price (by express), bushy plants

6 to 8 inches high, each, 75 cts.; 10 to 12 inches high, \$1; 15 to 18 inches, \$1.50; 2-foot specimen plants, each, \$3.

Terminalis. Rich crimson foliage, marked with pink and white. First size, each, 25 cts.; second size, each, 50 cts.; prepaid by mail. Third size, each, 75 cts.; fourth size, each, \$1; by express.



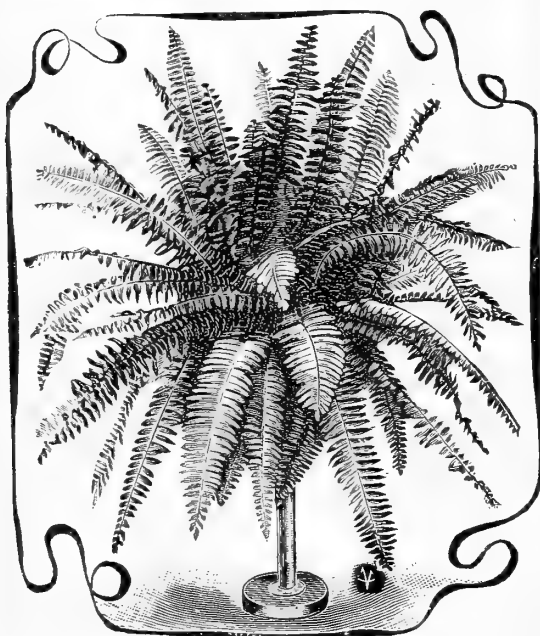
Nephrolepis elegantissima.



Mikado Fern Ball.

"MIKADO" FERN BALL

Fern roots about the size of a pencil, woven outside and around a ball of moss. These roots produce beautiful sprays of ferns from eyes, or buds, at nearly every inch of their length. Thus the whole surface soon becomes covered with fern sprays. Cultural directions with each order. We offer two sizes; 8-inch dormant Balls, each 75 cts., 3 for \$2, 1 doz. \$7, all prepaid. 5-inch in diameter, each 50 cts., 3 for \$1.35, 1 doz. for \$5, all prepaid.



Boston Fern.

The Boston Fern

(Nephrolepis Bostoniensis)

This is a wonderfully healthy, rapid-growing and graceful house plant. In great demand. Many people have bought it in preference to the finest Palms or Rubber Plants. Thrives in all rooms; gas or furnace heat does not seem to injure it. Fronds are often 6 to 7 feet long, a 4-inch plant increasing to 10-inch size in a year, besides making many new offshoots. A good-sized plant contains from 20 to 40 fronds, and the fresh ones continually coming out with new growth are very beautiful. Best of all for hanging baskets. Our plants are all well established in pots, not weak runners torn loose from soil.

Price, Prepaid:

First size, 2½-inch pots	Each	Three	Doz.
Second size, 3-inch pots	\$0 15	\$0 40	\$1 50
Third size, 4-inch pots	25	60	2 00
	2 for 75 cts.	50.	4 00

Price, by express, at buyer's expense:

Fourth size, 5-inch pots, bushy plants	Each
Fifth size, 6-inch pots, extra large and full	\$0 75
Sixth size, 7-inch pots, extra fine plants	1 00
Specimen plants, like cut	2 00
	\$5 to 8 00

SPECIAL OFFER "400".

50 cts., postpaid.

One Fern each of Pierisoni, Scottii and Boston for

THE NEW FERN

NEPHROLEPIS ELEGANTISSIMA

A sport or variation from the popular Boston Fern, from which it is quite distinct. The small side pinnae are again subdivided, producing an exquisite and beautiful effect, changing the entire character of the fronds, which measure less than half the length and about twice the breadth of the Boston Fern fronds. The side pinnae of the fronds stand out at right angles, making the frond much thicker and fluffier than any other. First size plants, each 75 cts., 6 for \$4; second size, 3-inch pot, \$1, prepaid; third size, 4-inch pot, each \$1.50; fourth size, 5-inch pot, each \$2; fifth size, 6-inch pot, each \$3; sixth size, 7-inch pot, each \$4, by express at buyer's expense.

CIBOTIUM SCHEEDEI

One of the most desirable and valuable Tree Ferns in cultivation. Possesses the hardness of the most robust palm. Excellent for house use. Fine specimen plants in 6-inch pots, each \$2 by express.

FERN, NEPHROLEPIS PIERISONI

Feathery plume-like fronds 6 inches broad. The divided pinnae or leaflets keep growing constantly, showing two distinct shades of green, the ends being light green, while the center and main part of the fronds show a dark rich shade, the contrast producing a very beautiful effect. It is a healthy, quick-growing Fern of elegant weeping habit; new and already a great favorite. First size, 2½-inch pots, each 20 cts.; second size, 3-inch pots, each 30 cts.; third size, 4-inch pots, each 75 cts., prepaid; fourth size, 5-inch pots, each \$1; fifth size, 6-inch pots, each \$1.50; sixth size, 7-inch pots, each \$2.50, by express at buyer's expense.

NEW NEPHROLEPIS SCOTTII

Of much dwarfer and bushier growth than the Boston Fern. The fronds droop gracefully and are not as long and coarse as the Boston. It is a rapid grower, and one of the hardest plants for the house. Price same as for Pierisoni Fern, above.

Collection of Best Ferns for House Culture

CYRTOMIUM FALCATUM (Holly Fern).

Thick, dark green leaves.

PTERIS ALBA LINEATA. A variegated variety, white and green.

PTERIS WIMSETTI. Fine for Fern pans and house use; crested.

PTERIS SERRULATA CRISTATA. Dwarf and bushy; graceful foliage.

MAIDENHAIR. A very graceful Fern and easily grown.

Each 15 cts., any 2 for 25 cts., or the 5 for 50 cts., postpaid

Six Grand New Geraniums

FOR WINTER BLOOMING

TELEGRAPH. A Geranium that will be sought by the most fastidious. Truly the finest Geranium for bedding out, and for conservatory and window decoration. Its mammoth size, robust habit of growth, combined with its beautiful color and remarkable productiveness, place it before all others so far introduced on the market. The foliage is dark green, with heavy zone; flowers single, and a deep orange-cerise in color. Each, 25 cts., 6 for \$1.25, doz. \$2.

COLUMBIA. Trusses as large as hydrangeas and of a high scarlet of dazzling brightness. If you want a mass of scarlet, this is the one to plant. Each, 10 cts.

DR. BEAUMENTZ. Double; a robust, free-flowering variety; brilliant scarlet flowers. Each, 10 cts.

GUITARE. Very fine trusses of large, semi-double flowers. Center very bright pink, shading to white at the edges. Very distinct; a novel color in the Bruant race. Each, 15 cts., 4 for 50 cts.

SESASTRIS. A beautiful fancy double rosy carmine-violet, marbled in white; a lovely color, with very large florets. Elegant for pots, and does well out-of-doors. Each, 20 cts., 5 for 80 cts.

WILLIAM LANGGUTH. This Geranium is needed for winter, for it has leaves with the most distinct creamy white border; first-class bloomer, forming large trusses of double bright red flowers, entirely new and distinct from all other variegated sorts. Fine plants ready for winter work. Each, 15 cts., 4 for 50 cts.

SPECIAL OFFER

For 75 cts. we will send, postpaid, one each of the Six Grand Winter-flowering Geraniums described above, or 12 for \$1.25.

AMERICAN WONDER LEMON

In this wonderful Lemon we have the rich, glossy leaves like the dwarf orange, which are so easily kept clean. Its blossoms are waxy white, like a tuberose, and as fragrant as orange blossoms, producing fruit five times as large as the ordinary Lemon. First size, each, 20 cts., 3 for 50 cts.; second size, large plants, each, 40 cts., 3 for \$1, prepaid; large plants, each, 50 cts., 3 for \$1, by express only.

OTAHEITE, THE DWARF ORANGE

A most attractive and interesting plant ornament for window or conservatory. These thrive well in an ordinary window and require no special culture. Every one who loves plants should try one. They will bloom and fruit when the plants are surprisingly small. The flowers are delightfully fragrant. Each, 15 cts.; large plants, 18 to 24 inches, bearing fruit, by express only, \$2.50.



New Geranium, Telegraph.



Chinese Primrose.

CHINESE PRIMROSES

Prettiest and most free-flowering plants for winter blooming. Our plants are healthy, well rooted, sturdy, and will soon be in bloom. We have the following colors:

Red, White, Blue and Pink. Each, 15 cts., 4 for 50 cts., doz. \$1, postpaid.

NEW YELLOW PRIMROSE, BUTTERCUP

A grand novelty for the Christmas trade, requiring no special culture. Flowers bright yellow, slightly fragrant and produced in continuous succession for months. In habit of growth the plant resembles *Primula obconica*. Each, 15c., 4 for 50c.

POINSETTIAS

The well-known Christmas flowering plant, the large bright scarlet brackets measuring 8 to 10 inches in diameter. An ideal plant to give your friends for a Christmas present. Large established plants ready to bloom and in bloom, ready after November 1 up to Christmas. Each

3 strong plants in a 5-inch pan.....	\$1 00
3 strong plants in a 6-inch pan.....	1 50
3 strong plants in a 7-inch pan.....	2 00
3 strong plants in an 8-inch pan.....	3 00

All by express at buyer's expense.

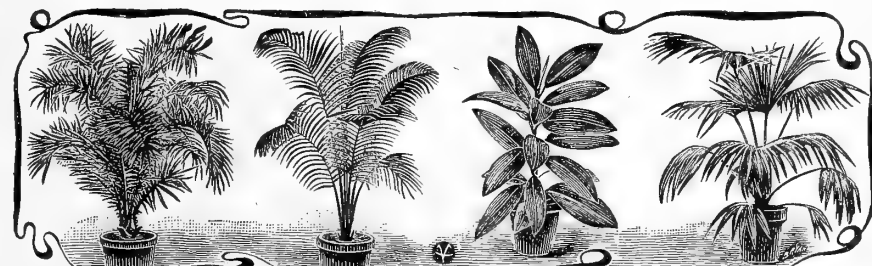
CHRISTMAS, OR CELESTIAL PEPPER

One of the very best of plants for Thanksgiving and Christmas use. The plants are covered with bright-colored, cone-shaped fruit in October which lasts until Christmas. It grows about 12 to 15 inches high and the fruit is borne right above the foliage and therefore presents itself to best advantage. We offer several sizes: For delivery up to November 1, strong plants from 3-inch pots, each, 15 cts., 6 for 75 cts., postpaid; 4-inch, each, 25 cts., 6 for \$1.25, postpaid. After November 1, by express only, strong plants from 5-inch pots, full of fruit, each, 50 cts., 6 for \$2.50; 6-inch pots, full of fruit, each, 75 cts., 6 for \$4.

Decorative Plants and Palms

FOR HOUSE DECORATION

No home is complete without a handsome Palm or Fern as a decoration for the parlor, sitting-room or dining-room. We offer them in all sizes, at prices within the reach of every one.



Phoenix.

Areca.

Ficus.

Latania.

ARECA LUTESCENS. One of the most decorative plants, always graceful and artistic. Plants 10 inches high, each, 25 cts.; 15 inches high, 50 cts.; 2 feet high, \$1.50, by express.

PHOENIX RECLINATA (Date Palm).

One of the hardiest of Palms, with dark green feathery foliage, of strong growth; especially valuable for outdoor decoration in summer, as it stands sun and wind without damage. 3-inch pots, each, 25 cts.; 4-inch pots, 50 cts.; 5-inch pots, \$1, by express.

LATANIA BORBONICA.

Of easy culture and rapid growth. Large, broad, fan-shaped, glossy, dark green leaves 10 inches high, each, 25 cts.; 15 inches high, 50 cts.; 20 inches high, \$1, by express.

KENTIA PALM. The most popular parlor Palm we grow.

Hardy and rugged under all kinds of treatment. Plants 10 inches high, each, 50 cts.; 15 inches high, 75 cts.; 2 feet high, \$2, by express.

FICUS ELASTICA (India Rubber Tree).

The large, shining green leaves endure the dry air of a living-room as well as or better than any other plant. This is why everybody likes it. Our plants are very choice. Plants 1 foot high, each, 60 cts.; 18 inches high, \$1; 2 feet high, \$1.35; 2½ feet high, \$1.70; 3 feet high, \$2. Prices on Rubber trees are by express only.

PANDANUS VEITCHII.

Leaves are light green, beautifully marked with broad stripes of pure white and gracefully curved. Each, 50 cts.; large plants, 15 inches high, \$1; larger plants from \$2 to \$5, by express.

Hardy Roses for Fall Planting



The New Rose—"Baby Rambler."

PRICES OF "BABY RAMBLER" ROSE

Strong, growing plants, from 2½-inch pots, each 25 cts., 12 for \$2.50, prepaid by mail; 100 by express for \$18.
 Strong, growing plants, from 3-inch pots, each 40 cts., 3 for \$1, prepaid by mail; by express, 12 for \$3.75, 100 for \$30.
 Strong, growing plants in 4-inch pots, in bud and bloom, each 75 cts., 4 for \$2.75, 12 for \$8, 100 for \$60, all by express.
 Strong, growing plants in 5-inch pots, in bud and bloom, each \$1, 3 for \$2.75, 12 for \$10, all by express.
 Strong, dormant one-year-old field-grown plants, ready October 1, each 50 cts., 3 for \$1.40, 12 for \$5, 100 for \$35. If to go by mail, add 5 cts. per plant.
 Strong, dormant two-year-old field-grown plants, ready October 1, each \$1, 3 for \$2.60, 12 for \$10, all by express.

CRIMSON RAMBLER.

We consider this the most wonderful of all the new Roses. We have had this summer branches 7 feet long, loaded down with large clusters of these brilliant red Roses. One would hardly believe it possible that so many could be produced on one shoot. A superb climber, cannot be excelled, while it is also magnificent in bush form. One of the striking characteristics of this Rose is its remarkable color, which is of the brightest crimson and remains so to the end. The flowers with which the plant is covered are produced in large trusses of pyramidal form carrying thirty to forty flowers, which remain on the plant a long time. The foliage is bright green and glossy, and contrasts finely with the bright crimson of the Rose. The plant seems to be as hardy as the old Prairie Queen. Every garden should contain this grand Rose.

Strong young pot-plants, by mail.....

Strong 1-year-old plants, by mail.....

Selected 2-year-old plants, by express.....

Mammoth size, 3-year-old, by express.....

Grown to tree form, bushy tops.....

Each	Doz.
\$0 15	\$1 50
25	2 50
50	5 00
1 00	10 00
1 50	10 00

THE PHILADELPHIA RAMBLER.

It differs from the Crimson Rambler in two important particulars. First, the color is brighter, deeper and more intense. Second, the flowers are perfectly double to the center. It is a strong, healthy grower, and a free and abundant bloomer. Two-year-old plants, each 50 cts., doz. \$6.

DOROTHY PERKINS.

New Pink Rambler Rose. A good one. As hardy as Crimson Rambler and same habit of growth. The flowers are about 1½ inches across; are borne in clusters of from ten to thirty, and are very double; the petals are very prettily ruffled back and crinkled. The color is a most beautiful shell-pink, and holds a long time without fading. Young pot-plants, by mail, each 20 cts., 4 for 60 cts. doz. \$1.50. Strong 2-year-old plants, by express, each 50 cts., 3 for \$1.25.

HYBRID PERPETUAL ROSES

Dormant 2-year-old

MOST POPULAR AND HARDY OF ALL ROSES

The plants we offer are strong 2-year, field-grown roots, ready for planting end of October.

American Beauty. Deep rich rose-color.
Alfred Colomb. Bright cherry-red, shaded crimson.
Ball of Snow. Pure white; very free-blooming.
Baroness Rothschild. Rich satiny pink; one of the best.
Captain Christy. Delicate flesh-color; one of the best.
Fisher Holmes. Dark rich scarlet; large flowers.
Giant of Battles. Bright red; very large, full and sweet.
Gloire Lyonnaise. Light creamy yellow; distinct.
John Hopper. Brilliant rose-pink, cup-shaped flowers.
La France. Pink satiny rose; a constant bloomer.
Mad. Plantier. The best white Rose for general use.
Magna Charta. Clear rosy red; a beautiful Rose.
Marshall P. Wilder. Bright scarlet-crimson.
Mrs. John Laing. Beautiful soft pink; very free-flowering.
Merveille de Lyon. Creamy white, shaded rose.
Prince Camille de Rohan. Velvety crimson, shaded scarlet.
Paul Neyron. Deep shining pink.

Extra-strong 2-year-old field-grown plants, by express, each 30 cts., doz. \$3, 100 \$29

THE NEW ROSE BABY RAMBLER

The Everblooming Dwarf Crimson Rambler

This new Rose, which was sent out by the name of Mme. Norbert Levavasseur, is a cross between Crimson Rambler and Glory of Polyanthas, retaining the color of the former with the exceedingly free-flowering habit of the latter, as well as its dwarf growth. The plants are very vigorous, growing to a height of about 24 inches. The foliage is dark, glossy, profuse and remarkably free from insects and fungus. The flowers are borne in clusters, 30, 40 and 50 flowers to a cluster. They are in every way just like those of the Climbing Crimson Rambler and are produced perpetually. We have closely watched this new Rose in our greenhouses since November, 1903, and they have never been without flowers from that time until the present day. We had a large bed in our grounds at Western Springs and there the plants were constantly in bloom until November—even in the hottest weather. This is a remarkable record. We have grown thousands of varieties of Roses but have never met one that possessed all these remarkable qualities combined. It is the Rose for hedging out. No garden, no matter how small or large, should be without it. There is no Rose in existence that equals it in freedom of bloom and perpetual blooming qualities.



Paul Neyron.

HARDY CLIMBING ROSES

Prairie Queen. Bright pink.
Baltimore Belle. Blush white.
Seven Sisters. Pink.
Cumberland Belle. Pink.

Climbing Clothilde Soupert. White.
Dorothy Perkins. Pink.
White Rambler.
Pink Rambler.

Yellow Rambler.

Extra-size plants, field-grown, 2-year-old, ea. 25c., 4 for 90c., doz. \$2.40, by express

ENGLISH SWEETBRIER ROSES.

Highly prized on account of the delightful fragrance of their leaves and young branches. Strong 2-year-old bushes, each 40 cts., 4 for \$1, by express; 100, \$20.

RUGOSA ROSES

Rugosa alba. Crowded with clusters of pure white flowers; foliage dark green and glossy, its large, scarlet fruit being handsome in the autumn.
Rugosa rubra. Identical with above, except in color, which is a beautiful red.
Mad. Geo. Brunt. Blossoms in clusters. Semi-double pure white flowers. Fine for cemetery planting. Strong 2-year-old bushes, each, 30 cts., 3 for 75 cts., by express; \$3 per doz., \$20 per 100.

SIX GRAND POT-GROWN ROSES

For Winter Blooming

Bridesmaid. Satiny pink.
American Beauty. Deep rich rose.
Clothilde Soupert. Shading to pearly white and to purest rose.

Hermosa. Free-flowering; bright pink.
Meteor. Large, deep crimson flowers.
White Maman Cochet. Large and full; pure white.

For any of the above Roses, each 10 cts., or 50 cts. for the 6, postpaid; large sizes, each 25 cts., doz. \$2.50, by express

HARDY CLIMBING VINES

READY
OCT. 20

BOSTON IVY (*Ampelopsis Veitchi*)

It clings firmly to the smoothest surface, covering walls, etc., smoothly with overlapping leaves, which form a perfect mass of foliage. The color is a fresh, deep green in summer, changing to the brightest shade of crimson and yellow in autumn. When planting in the fall it will be best to cover them with straw through the first winter. Two sizes, each, 25 cts. and 40 cts., doz. \$4 by express.

AMPELOPSIS elegans. The variegated-leaved Boston Ivy. Strong 2-year-old plants, each, 25 cts.; 3-year-old, by express, each, 50 cts., doz. \$4.

AMPELOPSIS Engelmanni. Foliage similar to the Virginia Creeper. Clings to wall like Veitchi. Strong 2-year-old, each, 40 cts., doz. \$3, by express.

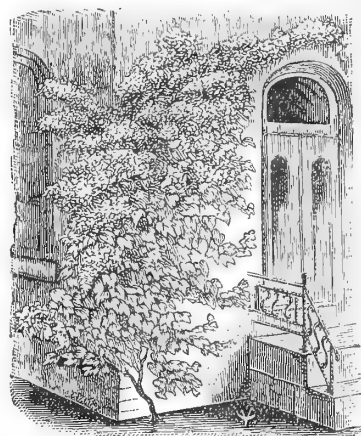
AMPELOPSIS Quinquefolia (Virginia Creeper). Strong 3-year-old, each, 25 cts., by express.

ARISTOLOCHIA Siphon (Dutchman's Pipe). 3-year-old, each, 50 cts., doz. \$5, by express.

ACTINIDIA polygama. Silver-Sweet Vine. 3-year-old, each, 50 cts., doz. \$4, by express.

BIGNONIA grandiflora (Trumpet Creeper). 3-year-old, each, 50 cts., 6 for \$2.50, by express.

CELASTRUS scandens (Climbing Bitter Sweet). 3-year-old, each, 50 cts., 3 for \$1.25, 6 for \$2, by express.



Clematis paniculata.

CLEMATIS PANICULATA

A vine of very rapid growth, quickly covering trellises and arbors. The flowers are of medium size, pure white and borne in immense sheets of delightful fragrance. If planted early in the fall they will be started before cold weather, requiring no protection. Strong-growing plants by mail, each, 15 cts., 4 for 50 cts.; strong 1-year-old roots, each, 25 cts., 5 for \$1; large roots, 2-, 3- and 4-year-old, by express, each, 40 cts., 50 cts. and \$1.

CLEMATIS, LARGE-FLOWERING

Strong 2-year-old plants, each, 50 cts., prepaid; doz., \$5, by express

Jackmanii. Purple.
Jackmani alba. White.
Duchess of Edinburgh. Double white.

Nellie Moser. Rosy carmine.
Henryi. White.
Integrifolia Durandii. Indigo-blue.

HONEYSUCKLES

Strong 3-year-old, each, 50 cts., 4 for \$1.75, doz. \$5, by express

Scarlet Trumpet, Sweet-scented Monthly, **Yellow Trumpet,** Japan Golden-leaved.

KUDZU VINE (Jack-and-the-Beanstalk Vine. 2-year-old, each, 75 cts., 3 for \$2, by express.

POLYGONUM Baldschuanicum. Strong plants, each, 75 cts., 3 for \$2.

WILD GRAPE VINES. 3-year-old, each, 25 cts., doz. \$2.50 by express.

WISTARIA magnifica. Blue. 2-year-old, each, 25c., doz. \$2.50.

WISTARIA alba. White. 3-year-old, each, 75 cts., 6 for \$4.

HARDY PERENNIAL PLANTS

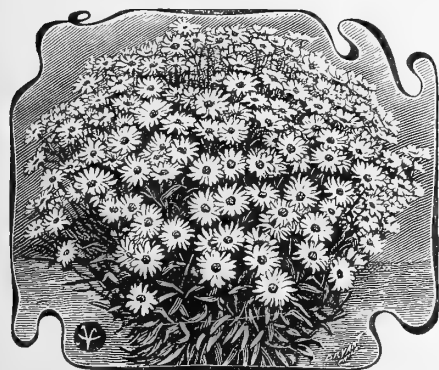
SUITABLE FOR FALL PLANTING
READY ABOUT OCTOBER 20

First size plants, each, 15 cts., 3 for 40 cts., by mail; doz. \$1.25, 100 \$10, by express. Large size plants by express only, each 25 cts., doz. \$2.50, 100 \$18. Buyers will find it to their advantage to plant the larger sizes, they giving the best satisfaction. For a complete list of all sizes in shrubs, refer to our last spring's catalogue.

Aquilegia cœrulea. chrysantha.
Asclepias tuberosa.
Arabis alpina.
Boltonia asteroides.
Campanula pyramidalis. Moerheimi.
Chrysanthemum maximum.
Coreopsis rosea. lanceolata grandiflora.
Shasta Daisy.
Dianthus barbatus.
Dielytra spectabilis.
Delphinium formosum. hybridum.
Echinacea purpurea.
Echinops Ritro.
Eryngium amethystinum.

Gaillardia grandiflora.
Funkia lanceolata. Blue.
" alba. White.
" variegata.
Gypsophila paniculata.
Geum Heldreichii splendens.
Hollyhocks, Double. All colors.
Heliopsis Pitcheurianus.
Helianthus multiflorus plenus.
Helenium autumnale superbum.
Hemerocallis flava.
Iris, German. Best named kinds.
" Japan. Best named kinds.
Inula ensifolia.
Lychnis chalcedonica.
Lythrum roseum.
Lobelia cardinalis.
Primula veris grandiflora.

Phlox subulata rosea.
Poppy, Oriental.
Physostegia virginica.
Pardanthus Sinensis.
Penstemon barbatus Torreyi.
Phalaris variegata.
Platycodon grandiflora alba. grandiflora. Blue.
Pyrethrum roseum.
" uliginosum.
Rudbeckia Newmanni.
" Golden Glow.
Solidago nana.
Statice latifolia.
Tritoma Pfitzerii.
Veronica spicata.
Yucca filamentosa.

New Large-flowering
Hardy Phlox.

Improved Shasta Daisy.

NEW EARLY LARGE-FLOWERING HARDY PHLOX

These we consider the most desirable of all hardy perennials. The immense flower-heads often measure from 7 to 9 inches across, with flowers as large as a silver dollar. We offer a collection of 8 choice kinds (we have other named kinds, and can make up a collection of 40 choice sorts). See our last spring's catalogue for full description.

Alceste. White, shaded lilac.
Coquelicot. Orange-scarlet, crimson eye.
Henry Murger. White, bright rose eye.
Jean Liabaud. Rosy pink, dark center.

J. A. Kramer. Clear rose-pink.
J. T. Temple. Deep salmon-pink.
Mad. Pape Carpenter. Pure white.
Montagnard. Crimson; very bright.

Price of any of the above, large field plants, each, 25 cts., doz. \$2.50, 100 \$20. Or the collection of 8 for \$1.75, postpaid

HARDY SHRUBS FOR FALL PLANTING

READY ABOUT OCTOBER 20

Prices given below are all for large-sized bushes, to go by express at buyer's expense. Buyers will find it to their advantage to plant the larger sizes, they giving the best satisfaction. For a complete list of all sizes in shrubs, refer to our last spring's catalogue.



Berberis Thunbergii.

	Each	Doz.
Altheas , Double Red, White, Purple and Variegated.....	\$o 40	\$4 00
Berberis Thunbergii, Purpurea and Japonica.....	25	2 50
Calycanthus floridus.....	35	3 50
Clethra alnifolia.....	25	2 50
Cornus , Red and yellow bark....	25	2 50
Crab , Bechtel's Flowering.....	1 00	11 00
Currant , Crimson and yellow-flowered.....	30	3 00
Cydonia Japonica (Japan Quince)...	30	3 00
Deutzias , Pride of Rochester, Crenata fl. pl., Fortunei and Candida.	30	3 00
Elder , Golden-leaved.....	30	3 00
Exochorda grandiflora (Pearl Bush)	30	3 00
Fringe (Smoke Tree). Purple and white.....	30	3 00
Forsythia viridissima (Golden Bell) suspensa.....	50	5 00
	35	3 00
Highbush Cranberry	35	4 00
Honeysuckle , Upright or bush form. Pink and white.....	50	5 00

	Each	Doz.
Hydrangea paniculata grandiflora, Tree form.....	\$o 40	\$4 00
	75	8 00
Lilacs , Alba, Charles X., Rubra de Marley, Persian White and Purple, Mad. Lemoinei, Michel Buchner and Marie LeGraye.....	40	4 00
Ligustrum , Amurense, Vulgaris and Regelianum.....	25	2 50
Prunus Pissardi and Triloba.....	25	2 50
Ptelea trifoliata aurea.....	25	2 50
Philadelphus coronarius, grandiflorus, Dianthiflorus and Speciosus.	40	4 00
Snowball , Sterilis and Plicatum...	35	4 00
Spireas , Anthony Waterer, Aurea, Billardi, Bumalda, Fortunei, Rosea and Van Houttei.....	25	2 50
Symphoricarpos (Snowberry)... Vulgaris (Indian)	35	4 00
Red Currant.....	25	2 00
Tamarix Indica and Africana.....	40	4 00
Weigella , Eva Rathke, Rosea and Variegata.....	35	4 00

Small Fruits for Fall Planting

CURRENTS—Fay's Prolific, Red Dutch and Marvin's Crystal. 2-year-old plants, 20 cts. each, 50 cts. for 3, \$1.50 per doz., all by express.

GOOSEBERRIES—Keepsake and Houghton. 2-year-old, 25 cts. each, 60 cts. for 3, \$2 per doz., by express.

GRAPES—Concord, Brighton, Delaware, Niagara and Worden. 2-year-old vines, extra-heavy, 25 cts. each, \$1 for 6, by express.

RASPBERRIES—Loudon and Older. 10 cts. each, 75 cts. per doz., postpaid.

BLACKBERRIES—Snyder and Eldorado. 60 cts. per doz., \$2.50 per 100, by express.

Pot-Grown Strawberry Plants

If to go by mail, add for postage 10 cts. per doz., 50 cts. per 100; otherwise we ship by express

These pot-grown plants will produce a moderate crop the first season if ordered at once and planted before September 30. Varieties marked (P) have imperfect flowers; they will not produce well unless every third or fourth row or plant is a perfect-flowering variety, as all are that are not marked.

Price, pot-plants, 50 cts. per doz., \$4 for 50, \$3.50 per 100, by express

Rough Rider, Bubach (P), Senator Dunlap, Haverland (P) Gandy, Brandywine, Excelsior, Warfield (P).

Runners of above varieties, \$2 per 100, by express

FLOWER SEEDS FOR FALL SOWING

GIANT-FLOWERED CYCLAMEN

The flowers are of mammoth size and are borne well above the foliage, on long, stiff stems. The coloring includes the most brilliant as well as the most delicate shades; deep crimson; purest white; rose and white, with carmine spots and flakes. The culture of Cyclamen from seed is comparatively easy.

898. **Mont Blanc**. Snow-white. 401. **Dark Crimson**. Deep rich color.
399. **White**, with pink eye.
400. **Roseum**. Lovely pink.

Any of the above, packet of 10 seeds for 15 cents

402. **Mixed**. 10 seeds, 10 cts.; 25 seeds, 25 cts.

Pansies

Pansies delight in the moist weather of early spring, showing then the most superb colors and largest blooms. To secure such early blossoms, plant in the fall, from August to November.

Vaughan's "Giant Pansy Mixture"

890. This mixture includes the richest reds, coppers and bronzes, together with the most delicate rose and pink shadings, all the distinct colors of Trimardeau, and the splendid Cassier strain with its delicate veinings. Pkt. (250 seeds) 20 cts., 3 pkts. 50 cts., 1/2 oz. \$1.

891. The same packet of 100 seeds, 10 cts.

896. **VAUGHAN'S PREMIUM PANSY MIXTURE**. Introduced by us several years ago. Has held its own, and we can only say that it is as choice and desirable as ever. Pkt. 10 cts., 3 pkts. 25 cts., 1/2 oz. \$1.

891. **VAUGHAN'S CHICAGO PARKS BEDDING PANSIES**. Mixed. Pkt. 5 cts., 3 pkts. 12 cts., 1/2 oz. 25 cts.

Vaughan's "International Pansies"

889. Received the only award for Mixed Pansies at the World's Fair. It is today better and more complete than ever. It contains the cream of the stock of ten Pansy specialists. There is no better mixture in existence, as all the florists who saw or used it can tell you. Pkt. (250 seeds) 25 cts., 3 pkts. (750 seeds) 65 cts., 5 pkts. \$1.

CINERARIA

372. **VAUGHAN'S INTERNATIONAL MIXTURE**. This is a mixture of the finest English, French and German strains; the flowers are very large, from 7 to 9 inches in circumference, and in the most brilliant colors. Pkt. (200 seeds) 25 cts.

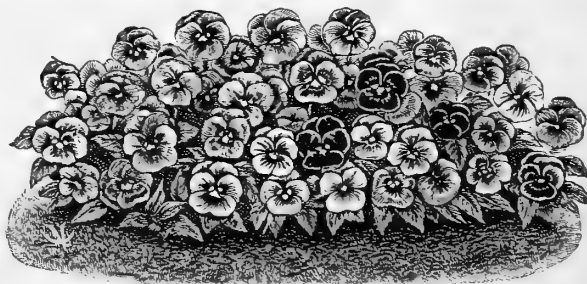
373. **Cineraria hybrida**, Mixed. Pkt. 10 cts.

374. **Double Cinerarias**. Extra-fine mixed. Pkt. 25 cts.

Vaughan's International

CHINESE PRIMROSE MIXTURE

1029. The culture of these lovely flowers is much easier than most people think. Every one can have a nice collection of them by following the cultural directions printed on each package. Our mixture includes not only all the choicest colors of the single-flowering Primulas in all their dainty shades, but it comprises also seed saved from hybridized flowers and the new blue Primula. Pkt. (100 seeds) 15 cts., 2 pkts. 25 cts.



Pansies.

Biennials and Perennials for Fall Sowing

	Pkt.
Aconitum Napellus (Monkshood). Blue....	\$0 05
Adonis vernalis. Bright yellow.....	05
Alyssum saxatile (Gold Dust).....	05
Aquilegia (Golden Columbine).....	10
Chrysanthra grandiflora alba : White.....	10
Cœrulea . Beautiful sky-blue.....	05
Vulgaris , Double White.....	05
..... Mixed.....	05
Arabis alpina (Alpine Rock-Cress). White.....	05
Asperula odorata (Woodruff).....	10
Aster , Perennial sorts. Finest mixture.....	10
Campanula pyramidalis (Chimney Harebell). Blue; 5 ft.....	10
Pyramidalis alba. White.....	10
Calycanthemum (Cup-and-Saucer). Mixed.....	10
Perennial Sorts in Finest Mixture.....	05
Chrysanthemum maximum (Ox-Eye Daisy). White.....	10
Cœreopsis lanceolata . Golden yellow.....	05
Daisy (Bellis). Fine Mixed.....	05
Double Pink (Longfellow).....	05
Mammoth White. Double.....	10
..... Mixed. Extra choice.....	10
Delphinium elatum hybridum , Mixed.....	10
Formosum. Blue; 3 ft.....	05
Chinensis, Double and Single Mixed. 2 ft.....	10
New Double Hybrids, Mixed. Very choice.....	15
Many Perennial Varieties, Mixed.....	10

	Pkt.
Dianthus barbatus (Sweet William). Single.....	\$0 05
Mixed.....	10
Barbatus, Giant-flowered Single Mixed.....	10
..... Double Mixed.....	10
Plumarius (Pheasant-Eye Pink), Single Mixed.....	05
..... Double, Fine Mixed.....	05
Digitalis grandiflora (Golden Foxglove).....	05
Edelweiss (<i>Gnaphalium Leontopodium</i>).....	05
Forget-me-not , Alpestris, Blue.....	05
Alpestris, White.....	05
Victoria.....	10
Dissitiflora.....	10

HARDY PERENNIAL CAILLARDIA

The flowers are of the most brilliant shades of orange, crimson scarlet, and vermilion..... 05
Geum atrosanguineum fl. pl. Double, scarlet..... 10
Gypsophila paniculata. White..... 05

VAUGHAN'S PRIZE HOLLYHOCKS

All our seeds of this beautiful plant have been saved from the finest and largest double flowers.
Double White, Pink, Canary-Yellow, Crimson, Salmon, Faust. Any of the above, pkt. 10 cts., any 3 for 20 cts.

Vaughan's Prize Hollyhocks, in the largest variety mixed. Pkt. (100 seeds) 10 cts., 3 for 25 cts.
Single Hollyhocks. Mixed. Pkt. 5 cts.

	Pkt.
Heuchera sanguinea . Blood-red.....	\$0 10
Iberis sempervirens (Hardy Candytuft).....	05
Tenoreana. Earlier than above.....	10
Gibraltarica. Lilac flowers, shading to white.....	05
Lathyrus (Perennial Pea). White, Pink, Red, Mixed.....	05
Linum perenne (Perennial Flax). Blue; 2 ft.....	05
Perennial Sorts, Mixed.....	05
Lobelia cardinalis . Scarlet.....	10
Lychnis Chalcedonica (Lamp Flower). Scarlet.....	05
Haageana, Mixed.....	10
Papaver nudicaule (Iceland Poppy), Mixed.....	10
Alpinum, Mixed.....	10
Oriental (Oriental Poppy). Dark red; 2 ft.....	10
Many Perennial sorts, Mixed.....	10
Phlox , Choice Perennial Mixed.....	10
Platycodon Mariesi.....	10
Marties flore alba.....	10
Primula veris (Polyanthus), Fine Mixed.....	10
Auricula, Fine Mixed.....	20
Vulgaris (Yellow Primrose).....	10
Pyrethrum roseum . Single Mixed. ½ oz., 25c.....	10
Roseum hybridum fl. pl. Double Mixed.....	25
Uliginosum. Large, white, single; 6 feet.....	10
Scabiosa Caucasica . Lavender; 3 feet.....	10
Statice latifolia . Deep lavender-blue flowers.....	05
Wallflower , Best Double Mixed.....	10
..... Single Mixed.....	05

WINTER WHEAT

Change of seed is certain to produce an increase of quantity and an improvement in quality. To continue to plant old and run-out kinds may often cause a loss of three times the cost of new seeds.

Defiance, Turkish Red Wheat

SELECTED STOCK (Bearded)

For hardiness, productiveness and quality of grain this new Wheat is unequalled. It stools out the best of any variety we know of. Heads are of good size, and a great many of them to each root. Price, by mail, lb. 25c., 3 lbs. 65c.; by freight or express at purchaser's expense, pk. 60c., bus. \$1.70, 10 bus. \$15.75, bags included.

Dawson's Golden Chaff Wheat

Best of the new bald Wheats; has a very stiff straw and a large, faultless head. It has produced phenomenal yields, but no bald varieties are as hardy as the bearded ones. Under favorable conditions this Wheat has produced 21 bushels. Price, by mail, lb. 25 cts., 3 lbs., 65 cts.; by freight or express at purchaser's expense, pk. 60c., bus. \$1.70, 10 bus. \$15.75, bags included.

BERSEEM, OR EGYPTIAN CLOVER

This is an annual Clover and also a winter Clover for warm countries where irrigation is practiced. Under such conditions it grows with remarkable rapidity, outgrowing most weeds and yielding one of the most nutritious and palatable fodders known. The root system of Berseem is remarkable for its abundant tubercles. Sow 15 to 20 lbs. per acre with drill; if broadcast, about 3 pecks. ¼ lb. 15 cts., lb. 50 cts., postpaid. By express or freight, lb. 45 cts., 10 lbs. \$4.

SUGAR CANE—EARLY AMBER

The use of this as a fodder crop is enormous. Its use for sugar-making is too well known to need description. Sow 50 lbs. to the acre. Pkt. (¼ lb.) 10 cts., lb. 20 cts., postpaid; 10 lbs. 50 cts., 50 lbs. \$2, 100 lbs. \$3.50.

CLOVER

Crimson. 60 lbs. to bus. Choice home-grown, new crop seed. Lb. 25 cts., postpaid; by freight or express, 10 lbs. \$1.20, bus. \$6.25, 100 lbs. \$10, bags, 18 cts. extra.
Medium Red. 60 lbs. to bus. Lb. 30 cts., postpaid; by freight or express, 10 lbs. \$1.75, bus. \$9.50, 100 lbs. \$15. Bags 18 cts. extra.

SAND, WINTER, OR HAIRY VETCH

Highly recommended for fall sowing. It succeeds on all soils and withstands extremes of heat and cold; remains green and makes good pasture all winter; can stand any frost. Sow 1 bushel (60 lbs.) per acre. Lb. 30 cts., 3 lbs. 75 cts., postpaid; by freight or express, 10 lbs. \$1, 50 lbs. \$5.



Golden Chaff Wheat.

THOUSAND-HEADED KALE (Try It)

The plants grow to a height of 3 to 4 feet, and are covered with small whorls of leaves. Sow broadcast on pastures with grass seeds, using about 1 pound of seed per acre; if sown alone use 3 pounds per acre. Price per large pkg. 10c., ¼ lb. 20c., lb. 60c., postpaid; by express, 5 lbs. or more at 40c. per lb.

WINTER TURF OATS

This valuable grain may be sown any time from Aug. as late as the ground can be worked; as well as early in the spring. Lb. 25c., 3 lbs. 60c., postpaid; by express or freight (on cars at Chicago or New York), pk. 40 cts., bus. \$1.25, 2 bus. \$2.25.

DWARF ESSEX RAPE

Greatest pasture-food known for hogs, sheep and calves. Its leafy stalks resemble rutabaga, but are larger and more numerous. Sow from August to October. 5 lbs. will sow an acre. True imported Essex seed, lb. 20 cts., 3 lbs. 55 cts., postpaid; by express or freight at purchaser's expense, 10 lbs. 70 cts., 25 lbs. \$1.45, 50 lbs. \$2.70, 100 lbs. \$5; bags, 18 cts. each.

IVANOV RYE

A new variety of great merit. Extremely hardy and a fine yielder. It is a rank, strong grower, sending its roots 2½ to 3 inches deeper than any other variety, hence it is a better drought-resister and can be pastured later in the spring. While the grain is smaller than other varieties, it has in actual test yielded 5 to 8 bushels more than other varieties. Lb. 25 cts., 3 lbs. for 60 cts., postpaid; by freight or express, pk. 70 cts., bus. \$2.25.

TRUE MAMMOTH WINTER

RYE

One of the heaviest cropping Ryes in existence. The straw is giant in length and strength and of extraordinary stiffness, resisting severe winds and rainstorms. Lb. 25 cts., 3 lbs. for 60 cts., postpaid; by freight or express pk. 50 cts., bus. \$2.

WINTER RYE

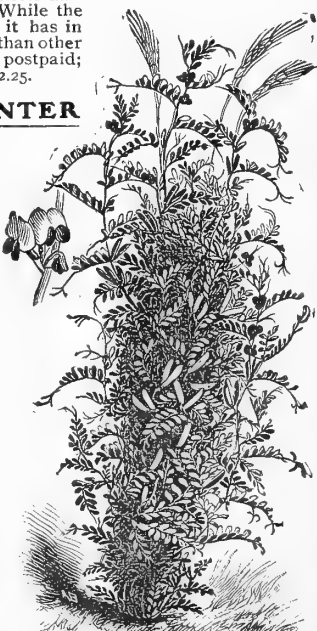
A good clean strain of this standard grain, at the very close price of, pk. 35c., bus. \$1.10, 10 bus. \$10, bags included.

WILD RICE

This seed can be sown in the fall on the borders of lakes, etc., to great advantage, affording excellent feed for wild fowl. Also a valuable forage plant for swamps and inundated lands, stock being fond of it both when green and when cured for fodder. Lb. 35 cts., postpaid; by express, 5 lbs. \$1.20.

TIMOTHY

An excellent grass for fall sowing. Sow 15 to 20 lbs. per acre. 45 lbs. per bus. Recleaned seed, lb. 18 cts., postpaid; by freight, 10 lbs. 70 cts., bus. \$2, 100 lbs. \$4; bags, 18 cts. each, extra. Price subject to market changes.



Sand, or Winter Vetch.

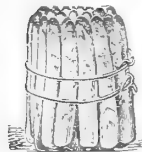
In peck lots or over, we deliver goods free at depot or express office in Chicago (for New York price on bushel lots and upward, add ½ cent per pound), the purchaser in all cases paying freight or express charges

VAUGHAN'S GARDEN SEEDS

The following is a selection of such kinds as are suitable for fall or winter sowing, either outdoors or in the house. For a complete list of our Garden Seeds, see our General Catalogue, a copy of which will be mailed free on application. Prices on plants do not include postage. If to go by mail, add 25 cts. per 100 for the 1-year-old plants and 50 cts. per 100 for the 2-year-old plants. Special prices on larger lots on application.

ASPARAGUS

"Bonvallet's Giant." This new Asparagus brings the highest prices in the Chicago market, and is in great demand for its flavor and great size and whiteness. Seed, pkt. 10 cts., ½ oz. 20 cts., oz. 30 cts., 2 ozs. 50 cts., ¼ lb. 85 cts., lb. \$3. 1-year-old selected roots, 20 cts. per doz., 30 cts. for 25, \$1 per 100, \$2.25 for 250, \$3 per 1,000.



COLUMBIAN MAMMOTH WHITE. 1-year-old roots, 15c. per doz., 75c. per 100, \$2.75 for 500, \$5 per 1,000; 2-year-old, \$1 per 100, \$5 per 1,000.

CONOVER'S COLOSSAL. One-year-old roots, 50 cts. per 100, \$3.75 per 1,000; 2-year-old roots, good plants, 70 cts. per 100, \$5 per 1,000, \$9.50 for 2,000, \$20 for 5,000; 3-year-old roots, extra strong, \$1.25 per 100; by mail, \$2.

PALMETTO. One-year-old roots, 60 cts. per 100, \$2.50 for 500, \$4.50 per 1,000; 2-year-old roots, 85 cts. per 100, \$3 for 500, \$5.25 per 1,000; 3-year-old roots, \$1.25 per 100.

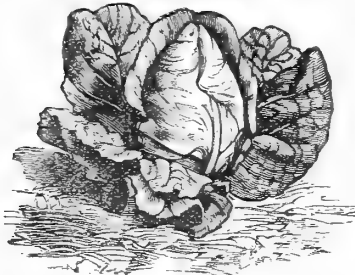
ASPARAGUS CULTURE. A treatise on the best methods employed in England and France, by Barnes and Robinson. Price per copy, bound in cloth, 50 cts., postpaid.

BEANS

New French Forcing Bean, "TRIUMPH OF THE FRAMES." This is the best Bean for forcing under glass and equally desirable for outdoor planting, making delicious green "Haricots." The pods are long, slim and of best flavor. Pkt. 10 cts., pt. 20 cts., qt. 40 cts.; if by mail, add 15 cts. per quart for postage.

BEETS

CROSBY'S EGYPTIAN, Vaughan's Selected Stock. The earliest Beet in the market. A selection from the standard market Beet. Early Egyptian, which retains the earliness of the parent stock and has added thickness, giving it a more desirable shape. It is the deepest red, almost black in color, and is of finer quality than the Egyptian, being sweeter and even more tender and smooth. Pkt. 5 cts., oz. 10 cts., 2 ozs. 15 cts., ¼ lb. 25 cts., lb. 70 cts., 5 lbs. by express \$2.75, 10 lbs. \$5.



CABBAGE

VAUGHAN'S SELECTED EARLY JERSEY WAKEFIELD. The best early Cabbage in cultivation. It forms fine heads of good size, conical in shape, with very few outside leaves, and of the best quality. Our strain is remarkably pure; warranted to give satisfaction. Pkt. 10 cts., ½ oz. 20 cts., oz. 30 cts., ¼ lb. 80 cts., lb. \$3.

CAULIFLOWER

VAUGHAN'S NEW SNOWBALL. The best for early and late summer and fall crops. Always sure to make a solid white head. The seed of this Cauliflower was saved with the greatest care and only from perfectly developed heads, which yield but little seed. Pkt. 25 cts., ¼ oz. 85 cts., ½ oz. \$1.35, oz. \$2.50, ¼ lb. \$9, lb. \$32.

CARROTS

EARLY CHATENAY. This is the best early Carrot in existence, one which market-gardeners should plant for their main early crop. The Carrots grow about 6 inches long, and are stump-rooted, very smooth, fine-grained, sweet and sugary. Pkt. 5 cts., oz. 10 cts., 2 ozs. 15 cts., ¼ lb. 25 cts., lb. 95 cts., postpaid.

CORN-SALAD

A most refreshing salad, used extensively in winter and spring as a substitute for lettuce, also cooked like spinach. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts., postpaid; 5 lbs. by express, \$2.25.

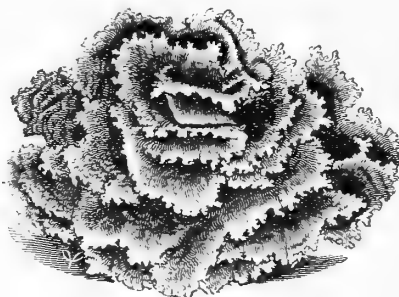
ENGLISH FRAME

CUCUMBERS

CARTER'S MODEL. This is one of the best of the English Cucumbers for greenhouse culture. We offer introducers' seed. Pkt. (25 seeds) 25c., 3 for 65 cts.

ROLLISON'S TELEGRAPH. 18 inches long. Pkt. (35 seeds) 25 cts., ½ oz. \$1.

GRAND RAPIDS FORCING. This originated with Mr. Davis, the raiser of the Davis Wax Bean and Grand Rapids Forcing Lettuce. It embodies his ideals of a greenhouse Cucumber, in regard to size, shape, color and productiveness. This Cucumber is the result of many years' selection and reselection. We secured Mr. Davis' entire stock of seed, which is very small, although we paid a very handsome price for the same. It is a very shy seeder. This Cucumber has been shipped for several seasons to some Chicago commission men who have always found for it a ready sale even in preference to home-grown stock. Pkt. (65 seeds) \$1 net.



LETTUCE

BLACK-SEEDED SIMPSON, Vaughan's Selected Stock. Forms large, loose leaves of ideal color; the leaves are large, thin, very tender, and of very good quality. It is one of the best sorts for use under glass as well as for early outdoor planting. Pkt. 5 cts., oz. 15 cts., 2 ozs. 25 cts., ¼ lb. 35 cts., lb. \$1.25.

NEW FORCING HEAD LETTUCE "MILLY." Makes a large, firm head in remarkably quick time and has splendid keeping qualities. It is the best head Lettuce for forcing under glass, as it grows to larger size than any other variety. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. \$1.

GRAND RAPIDS FORCING, Vaughan's Selected Stock. This grand forcing variety stands more neglect in the way of watering and ventilation than the Black-seeded Simpson. It is of handsome appearance, a strong grower, and not apt to rot, and will keep from wilting longer while exposed for sale than any other. Its upright habit admits of very close planting.

Vaughan's Extra Selected Stock. Pkt. 5 cts., oz. 15 cts., 2 ozs. 25c., ¼ lb. 40c., lb. \$1.25, 5 lbs. \$5.50.

Ordinary Stock. Pkt. 5 cts., oz. 10 cts., 2 ozs. 15 cts., ¼ lb. 25 cts., lb. 85 cts. 5 lbs. \$3.25.

LETTUCE, continued

DENVER MARKET FORCING. An early variety of head Lettuce, either for forcing or open ground. It forms large heads of good light green color, and is very slow to go to seed. The leaves are beautifully marked and blistered (like the Savoy Cabbage), very crisp and tender, and of excellent flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. \$1.

MUSHROOMS

Can be easily grown everywhere and at all seasons, by following directions given in the books offered on this page, and it is one of the **most profitable crops** to grow. We can always furnish fresh Mushroom Spawn, receiving five shipments every year from the most reliable English maker of this article.

ENGLISH MUSHROOM SPAWN. It comes in pressed bricks weighing about twenty ounces. These are broken up into pieces the size of a walnut and put into the bed 8 inches apart each way. Per brick 25 cts., 5 lbs. \$1, postpaid; by express or freight, per brick 15 cts., 2 for 25 cts., 10 lbs. \$1, 25 lbs. \$2, 100 lbs. \$6.50; if shipped from New York, \$6.

PURE CULTURE "GARDEN CITY" SPAWN.

The highest development in the art of Spawn making. This new method of breeding the spores of Mushrooms in air-tight tubes, so that the exact sort may be reproduced and the extent of the inoculation of the bricks positively known, will, it is believed, soon supersede others. By this selection of varieties the inferior yielding kinds are avoided. We now offer the Cream Brown variety, which increases the yield from ½ to 1 lb. per square foot over other kinds. Per brick 35 cts., 5 lbs. \$1.25, postpaid; by express or freight, 10 lbs. \$1.25, 25 lbs. \$2.75, 100 lbs. \$6.

FRENCH MUSHROOM SPAWN. Put up in boxes of two pounds each. Per box 75 cts.; if by mail, \$1.20. The same loose, lb. 35 cts.; if by mail, 45 cts.; 10 lbs. \$3.20.

ROBINSON'S MUSHROOM CULTURE. A cloth-bound book, giving directions how to prepare Mushroom beds and raise Mushrooms. 50c., postpaid.

MUSHROOMS, HOW TO GROW THEM. By Wm. Falconer. The most complete book ever published in America on the cultivation of Mushrooms. Per copy, \$1, postpaid.

- **How to Grow Mushrooms.** Prize paper, by D. Fraser. 10 cts. each, or free with \$1's worth of Mushroom Spawn.



PARSLEY

CHAMPION MOSS CURLED. The Champion is a prize-winning English variety, in appearance like a tuft of finely curled moss, and of a rich deep green color. It is slow to run to seed, and very hardy; of easiest growth, a few seeds sown in onion rows use no space. Grows in window boxes. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 70c.

BIRD SEED

We carry a complete stock of Bird Seed and furnish only the best. Prices subject to market changes. Add 8 cents per pound if to go by mail.

Mixed Bird Seed. Per lb. 10 cts.

Canary. Per lb. 10 cts.

Rape. Per lb. 8 cts.

Millet. Per lb. 5 cts., 10 lbs. 40 cts.

Hemp. Per lb. 10 cts., 10 lbs. 75 cts.

Sunflower. Per lb. 10 cts., 10 lbs. 75 cts.

Cuttle Bone. Each 1 and 2 cts.

Mockingbird Food. Per box 25 cts.; by mail, 50 cts.

VAUGHAN'S GARDEN SEEDS, continued



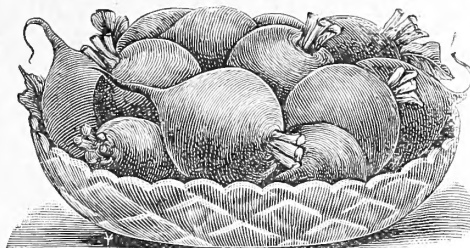
Egyptian Winter Onions.

ONION SETS

Egyptian, or Winter. This variety never forms a large bulb; their value lies wholly in their special adaptability for producing green onions for spring use; are immensely productive and perfectly hardy. Being perennial, they will, if left in the ground, continue growing for an indefinite time, continuing to increase from the bottom and form sets produced on top of the stalk. In their culture the sets should be planted in the fall, as they thus gain the benefit of prolonged growth, and attain a larger size. Plant in drills to a depth of 3 to 4 inches, to bleach the ensuing growth to some length. Price for fall delivery, pt. 15 cts., qt. 25 cts., 2 qts. 45 cts., postpaid; by express, at purchaser's expense, pk. 50 cts., ½ bus. \$1, bus. (28 lbs.) \$1.75, bbl. (3½ bus.) \$5.60.

HORSE-RADISH SETS

Per 100 75 cts., 50 for 50 cts., postpaid; 500 for \$3, by express.



Improved Early Scarlet Globe Radishes.

RADISHES

"CRIMSON GIANT," or Wurzbürger Forcing. This Radish is an entirely new type, and differs radically from all the varieties hitherto in cultivation, in so far as its roots attain more than double the size of those of other forcing varieties, without getting pithy or hollow. Pkt. 10 cts., oz. 15c., ¼ lb. 30c., lb. \$1, postpaid.

Improved Early Scarlet Globe. Vaughan's **Selected Stock.** A desirable turnip sort for hot-bed forcing and outdoors; very early; flavor mild, crisp, juicy and tender; top small; will stand heat without becoming pithy. Is ready in twenty-eight days. Our stock of this is the very best, selected with special care as to size, shape, color and earliness, and market-gardeners will find it a money-maker, as it is just right. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 90 cts.

VAUGHAN'S "20-DAY" RADISH, the quickest of all Red Radishes. Quick growth is one of the main essentials for a crisp and tender Radish. This matures in twenty days after sowing, which makes it one of the most valuable sorts for forcing or outdoor culture. The flesh is pure white, crisp and of a very pleasant flavor; the skin is a most attractive bright scarlet. The leaves are very short, which admits of very close sowing. Pkt. 5 cts., oz. 10 cts., 2 ozs. 15 cts., ¼ lb. 25 cts., lb. 75 cts.



Viroflay Spinach.

SPINACH

Extra Large Round Leaf. Our stock is very fine and select. Oz. 5 cts., ¼ lb. 12 cts., lb. 30 cts., by mail; by express, lb. 20 cts., 5 lbs. 75 cts., 10 lbs. \$1.30, 100 lbs. \$12.

Prickly Seeded. Very hardy; good for fall sowing. Oz. 5 cts., ¼ lb. 15 cts., lb. 40c., postpaid.

Monstrous-Leaved Viroflay. Quick, strong growth. Oz. 5 cts., ¼ lb. 12 cts., lb. 30 cts., postpaid; 10 lbs. \$1.40, by express.

VAUGHAN'S NORFOLK SAVOY. The leaves are remarkably thick and blistered, extremely hardy. Oz. 5 cts., ¼ lb. 12 cts., lb. 35 cts., postpaid; by express, lb. 25 cts., 5 lbs. 95 cts., 10 lbs. \$1.70, 25 lbs. \$4, 100 lbs. \$15.

TURNIPS

	Pkt.	Oz.	¼ lb.	Lb.
Earliest White Milan.	5	10	20	50
Extra-Early Purple-Top Milan	05	10	20	60
Early Red, or Purple-Top Strap-Leaf.	05	10	15	40
White Egg	05	10	20	50
Purple-Top White Globe.	05	10	15	45
White Flat Dutch	05	10	15	45
Golden Ball	05	10	15	50

Vaughan's "Chicago Parks" Lawn Seed

The very best lawns in the United States are produced from our **Lawn Grass Mixtures**. The "Chicago Parks" Lawn Grass seed mixture originally planned for use in our famous city parks, has been sold at our stores for many years with very general satisfaction. It will produce an even dense growth of permanent sward as early in the season as it is possible to do. Only those grasses of lasting value and hardness which, once established, need no reseeded for years, are contained in this mixture. Every grass used is as pure as can be found anywhere, our cost being of secondary consideration when purchasing. Careful cleaning of the best varieties makes this mixture as free as it is possible to make it from foreign matter. If to go by mail, add 8 cents per pound for postage.

QUANTITIES TO USE AND PRICES:

1-lb. package, for 400 square feet of lawn	\$0 25
3-lb. package, for 1,200 square feet of lawn	65
5-lb. package, for 2,000 square feet of lawn	1 00
10-lb. bag, for 4,000 square feet of lawn	1 85
15-lb. bag, for 6,000 square feet of lawn	2 75
2½-lb. bag, for one-fourth of an acre of lawn	4 25
50-lb. bag, for one-half of an acre of lawn	8 25
100-lb. bag, for one acre of lawn	16 00

Columbian Lawn Grass Mixture

A **Lawn Grass Mixture for shaded places and light soils.** A selection of the fine grasses which thrive naturally under the shade of trees or buildings, or are suitable for light sandy soil. This mixture was extensively used on the World's Fair Grounds, where we furnished large quantities of this seed to the landscape department, and where it gave splendid results. Sow at least 50 lbs. of seed per acre to make a new lawn, or 20 lbs. per acre for thin grass. Lb. (enough for a space 15 x 15 feet) 25 cts., 3 lbs. 65 cts., 5 lbs. \$1, 10 lbs. \$1.75, 25 lbs. \$3.25, 50 lbs. \$7.50, 100 lbs. \$14. If by mail, add 8 cents per lb. for postage.

Vaughan's "Golf Link" Grass Seed

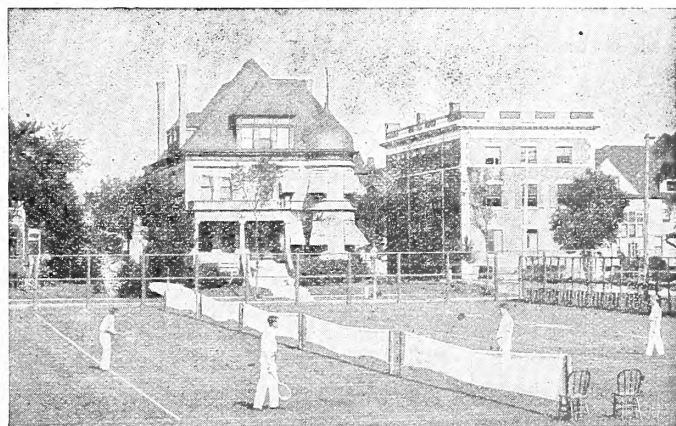
This is a special mixture of the finest grasses that will stand the wear and tear and retain its rich velvety green appearance. Lb. 25 cts., 5 lbs. \$1, 50 lbs. \$9.50, 100 lbs. \$18. Special prices on larger lots.

KENTUCKY BLUE GRASS. Many prefer this to a mixture of grasses, and it takes longer, however, to get it established. Fancy clean seed, lb. 20 cts., 3 lbs. 50 cts., bus (14 lbs.) \$1.75, 5 lbs. \$8.

RED-TOP GRASS. Fancy clean seed, lb. 20 cts., 5 lbs. 75 cts.; ordinary seed, lb. 15 cts., 6 lbs. 60 cts.

WHITE CLOVER. Extra choice seed, lb. 30 cts., 3 lbs. 85 cts.; 5 lbs. \$1.25, 10 lbs. \$2.

Add 8 cents per pound to above prices if wanted by mail



From a photograph showing in part Kenwood Club tennis grounds sown with Vaughan's "Chicago Parks" Lawn Seed.

VAUGHAN'S LAWN FERTILIZER

HIGHEST CHEMICAL ANALYSIS

Lawn grass is a voracious feeder and will not thrive and hold its beautiful dark green color and velvety appearance, unless it receives a sufficient supply of suitable food. Because few appreciate this fact is the reason there are so many poor, rusty-looking lawns. Stable manure is unpleasant to handle, ill-looking and decidedly odorous, and is also full of waste material. It contains weed seeds, which are obnoxious, and it often takes years to eradicate the weeds, causing an unnecessary amount of labor. All these objections are obviated by the use of our **Lawn Fertilizer and Vaughan's Lawn Seed.**

QUANTITIES TO USE AND PRICES:

5-lb. package, for 500 square feet of lawn, or 250 sq. feet of garden	\$0 30
10-lb. bag, for 1,000 square feet of lawn, or 500 square feet of garden	50
25-lb. bag, for 2,500 square feet of lawn, or 1,250 square feet of garden	1 00
50-lb. bag, for 5,000 square feet of lawn, or 2,500 square feet of garden	1 60
100-lb. bag, for one-fourth acre of lawn, or one-eighth acre of garden	2 75
200 lbs., for one-half acre of lawn, or one-fourth acre of garden	5 00
400 lbs.	9 00

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8-quart \$2.40, 10-quart \$2.85, 12-quart \$3.

PEONIES

These great big-hearted flowers of June are coming again to be as much liked as they were by our grandfathers, and as they have always been by those wonderful Japanese gardeners. Peonies will succeed in most any kind of soil, but give best results when planted in a deep, rich and somewhat moist loam. Our collection of Peonies is one of the largest and choicest in this country, and we offer roots in all sizes at practically wholesale rates in order to give all of our friends and customers a chance to plant liberally of them.

TIME OF PLANTING.—From September 1 to end of October. **CULTURAL DIRECTIONS** are sent with all orders free of charge. **Small** are plants of one or two stalks of this year's growth; one year since divided. **Medium** are plants of three to five stalks of this year's growth; two years since divided. **Large** are plants of six or more stalks of this year's growth; three, four and five years since divided.

SPECIAL DISCOUNTS ON PEONIES. On orders for Peonies amounting to \$5 and upward we allow a discount of 10 per cent from the rates mentioned below.

PLEASE NOTE.—None of the above prices include prepayment by mail or express, but are sent at buyer's expense, except by special agreement.

WHITE SHADES

BOULE DE NEIGE (Snowball). A very choice double white similar to Solfaterre. A very good kind. **Medium, \$1.20.**

FESTIVA MAXIMA. One of the largest and choicest of all the white Peonies. Milk-white, with a few carmine spots in the center; flowers of enormous size, often measuring 7 or 8 inches across; very double and delightfully sweet; the stems are long and strong. An early bloomer. Each, **medium, \$1.50; large, \$2; extra large, \$2.50.**

FESTIVA. Flowers pure white, large, double, cup-shaped. Very similar to Festiva maxima. We have some extra large plants at \$2 each; smaller, **50 cts., 75 cts. and \$1.**

GOLDEN HARVEST. A very striking variety, producing a great many large flowers. The guard petals are blush-pink, with a distinct blush-white center. The total color effect of the flower is a creamy pink. Flowers fragrant, plants very free and vigorous. **Medium, \$1.25.**

MAD. CALOT. An excellent variety. Flowers very large and double; a very free bloomer. An improved Queen Victoria. **Medium, \$1; large, \$1.50.**

DUKE OF WELLINGTON. Flowers very large, sulphur-white; very fragrant; stems long and firm. Splendid sort. **Medium, \$1.50.**

MONT BLANC, or SOLFATERRE. Early and sweet. Broad snow-white guard petals, center full and high. Color creamy yellow, shading to white. Extra and vigorous; an enormous producer of blooms on long, strong stems. **Small, 40 cts.; medium, 85 cts.**

QUEEN VICTORIA (Whiteley). An A No. 1 sort. Flowers very large, full and compact, with fine, broad guard petals. Opens flesh-white, center petals tipped with red blotches. One of the best cut-flower sorts. Follows right after Festiva maxima in time of blooming. **Small, 40 cts. each, \$4.25 per doz.; medium, 75 cts.; large, \$1.25.**

RED SHADES

LOUIS VAN HOUTTE. Color deep velvety crimson; flowers large, very double, of good form and of great durability; they have kept in perfect condition on the plants for over a week. This is a very free-blooming and hardy variety. We have a fine stock of 5-year-old clumps that have produced from 20 to 30 flowers the past spring. Price, **\$1.50 each, or we will sell divided plants with 3 to 5 eyes at 25 cts. each, \$2.65 per doz.**

MEISSONIER. Midseason. Deepest black; flowers very double and show no stamens. **Large clumps, \$1.50.**

MARECHAL MAC MAHON. Flowers very large, double and massive; rich velvety red. **Clumps, \$1.25.**

MARECHAL VAILLANT. Very large and double; rich crimson; a fine sort. **\$1.20.**

ADOLPHE ROUSSEAU. Of excellent form; very large and double; color blood-red with metallic reflex; extra fine. **75 cts. and \$1.25 each, according to size,**

ANEMONE FLORA RUBRA. Rich velvety dark crimson. **50 cts. and \$1 each.**

GRANDIFLORA RUBRA. Extra large, perfect balls of blood-red, magnificent flowers. Probably the largest Peony in existence. A massive, late-blooming, superb variety. **First size, 50 cts. each, \$5 per doz.; second size, \$1 each, \$10 per doz.**

GLOIRE DE DOUAL. Large, double, rich crimson, almost black. **Clumps, \$1, \$1.25 and \$1.50 each.**

OFFICIALIS RUBRA. This is the old red. One of the earliest to bloom. **25 cts. each, \$2.50 per doz.**

TENUIFOLIA FL. PL. Double, red, early; foliage fern-like. **35 cts., 50 cts., 75 cts. and \$1 each, according to size.**

RUBRA TRIUMPHANS. Deep crimson; semi-double. **50 cts. and 75 cts. each.**

ROSE SHADES

MAD. GEISSLER. Very large and double flowers; rich rose, petals edged silvery white. **Medium, 75 cts.**

PACANINI. Guard petals rose, cluster yellowish salmon tinted with rose. **25 cts. each, \$2.75 per doz.**



Peony, Queen Victoria.

Rose Shades, con.

MAGNIFICA. A very full double bloom, with higher center and of very good finish. Color blush with lilac and salmon shadings.

It is one of the freest blooming sorts and very early. The flowers of this kind brought \$1 a dozen at wholesale in the Chicago market last spring—as much as Festiva maxima. We have a fine lot of 5-year-old clumps at **\$1.50 each, or will sell small divided plants at 25 cts. each, \$2.65 per doz.,** while our stock lasts.

MAD. MUYSART. A late-blooming sort. Flowers extra large, extremely double; are borne on long, stiff stems and are freely produced. A splendid sort. **50 cts. each, \$5.50 per doz.**

MAD. CHAUMY. Well-shaped, double flower; late; color satiny pink. **50c., 75c., \$1 and \$1.50 each, according to age and size.**

OFFICIALIS ROSEA PLENA. Very brilliant and effective rose-pink flowers; early. **25 cts. each, \$2.65 per doz.**

OSCOOD SEEDLING. Midseason. This is a very good sort, rich rose-pink, very free and a good keeper. We have a fine stock of 5-year-old clumps at **\$1, \$1.25 and \$1.50 each, according to size.**

VAN DYCK. A beautiful light rose-pink with splashes of salmon in the center. Flowers large, well shaped and sweet; stems very strong and long. **\$1.**

L'ESPERANCE. The flower is full and compact, particularly high in the center; of vivid rose color and delightful fragrance. **50 cts., 75 cts. and \$1 each.**

PINK SHADES

TRIOMPHE DE L'EXPOSITION DE LILLE. Soft flesh-pink with white reflex; very fresh and lively; rose shape. **\$1.**

ALEXANDER DUMAS. Brilliant pink, interspersed with white, salmon and chamois. Very early and free. Extra large, 4-year-old plants. **\$2.**

PINK BEAUTY (Edulis superba). One of the first to bloom. An excellent cut-flower variety; fragrant. **50 cts., 75 cts. and \$1 each, according to size.**

M. PAILET. Flower very large and of pretty shape; color baby pink, petals edged silvery. **Medium, 85 cts.**

DELICATISSIMA. This is one of the prettiest, most delicate shell-pink varieties; flowers large, well formed and freely produced. **50 cts. and 75 cts. each, according to size.**

DR. BRETONNEAU (Verdier). Large globular flowers, with rose petals; color pink, with silvery reflex; fragrant. **50c. each, \$1.25 for 3.**

NE PLUS ULTRA. Large well-formed flowers; color clear flesh-pink. An excellent cut-flower variety. **35 cts. and 50 cts. each, according to size.**

SINGLE-FLOWERING PEONIES. These are well liked by many. **Single White, Single Pink, Single Red. 50 cts. each, \$1.25 for 3.**

NEW JAPANESE TREE PEONIES. These Peonies attain a height of 4 to 6 feet, and when in bloom present a most gorgeous appearance. Flowers of immense size, very double and in great variety of color. We offer four distinct varieties in the following colors: **Bright Rose, Pure White and Bright Red. Strong 3-year-old plants, \$1.50 each, or one each of the three colors for \$4, by express.**

Besides the above sorts we can furnish Peonies under color at the following rates: **DOUBLE WHITE, DOUBLE PINK and DOUBLE RED, 25 cts., 35 cts. and 50 cts. each, or \$2.50, \$3.50 and \$5 per doz., respectively.**

We also have a stock of **MIXED DOUBLE PEONIES** which we furnish while the stock lasts at **\$1 per doz. (divided) roots.**

SPECIAL
PEONY
OFFER

5 Choice
Peonies

One each **Festiva maxima** (best white), **Grandiflora rubra** (splendid red), **Mad. Muysart** (very large rose), **Pink Beauty** (splendid pink), **Solfaterre** (cream yellow). **Regular price, \$2.75.**

Our Special
Price First
Size Roots

\$2.25



J. HORACE MCFARLAND CO., HARRISBURG, PA.



VAUGHAN'S HYACINTHS

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